PARADIGM ENVIRONMENTAL, LLC.

Asbestos Clearance Report

prepared for:

KEMRON Environmental Services, Inc.
1359-A Ellsworth Industrial Blvd.
Atlanta, GA 30318

performed by:

Paradigm Environmental, LLC
6950 East Genesee Street
Fayetteville, New York 13066

performed at:

Deferiet Paper Mill
400 Anderson Ave
Deferiet, NY 13628

September 30, 2021

PARADIGM ENVIRONMENTAL, LLC.

September 30th, 2021

Guy Smith
KEMRON Environmental Services, Inc.
1359-A Ellsworth Industrial Blvd.
Atlanta, GA 30318
guy.smith@kemron.com

Re: Deferiet Paper Mill, 400 Anderson Avenue, Deferiet, NY 13628: Asbestos Air Sampling & Visual Inspection Report

Dear Mr. Smith:

At your request, Paradigm Environmental, LLC. (**PARADIGM**) conducted air monitoring and visual inspections for the asbestos abatement project at Deferiet Paper Mill, 400 Anderson Avenue, Deferiet, NY 13628. The asbestos abatement project commenced on April 19th, 2021 and was completed September 7th, 2021. Abatement was performed by Bronze Contracting, LLC., 9188 State Route 12, Remsen, New York 13438.

The following asbestos containing materials (ACM) were satisfactorily abated:

- Electrical Room; TSI; 4/29/21
- Garage; TSI; 5/20/21
- Alleyway; TSI; 5/24/21
- Turbine Room; TSI; 5/27/21
- 3rd Floor Boiler Room; TSI; 6/3/1
- 4th Floor Boiler Room; TSI; 6/3/21
- 2nd Floor Boiler Room; TSI; 6/24/21
- 1st Floor Boiler Room; TSI; 6/28/21
- Machine Room 1st Floor; TSI; 8/30/21
- Administration Building #2; TSI; 9/7/21

All removal was performed in accordance with the requirements outlined in the New York State Department of Labor's (NYSDOL) asbestos standard (12 NYCRR Part 56). Final air sample results were all less than 0.01 fibers per cubic centimeter (f/cc), or established background level as outlined in NYCRR 56-4.11 and the site-specific variance (20-1481). Based on these results the areas have achieved satisfactory clearance criteria. Lab reports and visual inspection forms are attached.

PARADIGM ENVIRONMENTAL, LLC.

If you have any questions regarding the enclosed, please do not hesitate to email me at kmathieson@paradigmenv.com or call me at 315.455.2714.

Thank you.

Sincerely,

Kira Mathieson
Paradigm Environmental, LLC.

PARADIGM
ENVIRONMENTAL, LLC.

6950 East Genesee Street
Fayetteville, New York 13066
315.455.2714 (phone)
800.724.1997 (toll free)
315.455.3022 (fax)

Phase Contrast Microscopy (PCM) Airborne Fiber Analysis

NIOSH 7400 Method, Issue 3, June 14, 2019, Counting Rules "A"

Client:		Job Number:	Sampled by:
Kemron Environmental Services		0609-21S	Cedrick Kitto/Paradigm
Project Description:		**Rotameter Number:**	**Sampling Phase:**
Deferiet Paper Mill/Garage; TSI		P-011	Work Area Preparation (IIA)
Project Location:		**Date Sampled:**	**Date Received at Lab:**
400 Anderson Avenue, Deferiet, NY 13628		Tuesday, April 20, 2021	Wednesday, April 21, 2021
Client Name:	**Client Contact:**	**Date Analyzed:**	**Date Reported:**
Mr. Guy Smith	(404)-464-6357	Wednesday, April 21, 2021	Wednesday, April 21, 2021

Field ID Number	LAB ID Number	Sample Description	Average Flow Rate (l/m)	Total Time (minutes)	Air Filtered (liters)	Fiber Density (f/mm^2)	Fiber Concentration (f/cc)
1	5581	Outside Work Area - Decon Entrance	2.50	562.0	1405.0	<6.866	<0.002
2	5582	Outside Work Area - Decon Exit	2.50	566.0	1415.0	<6.866	<0.002
3	5583	Outside Work Area - Window Critical	2.50	566.0	1415.0	<6.866	<0.002
4	5584	Outside Work Area - Negative Exhaust	2.50	566.0	1415.0	<6.866	<0.002
5	5585	Outside Work Area - Door Critical	2.50	546.0	1365.0	UNC	UNC
6	5586	Outside Work Area - Ambient	2.50	543.0	1357.5	UNC	UNC
7	5587	Outside Work Area - Negative Exhaust	2.50	393.0	982.5	UNC	UNC
8	5588	Inside Work Area - Air Lock/Wasteout	9.00	232.0	2088.0	UNC	UNC
9	5589	Inside Work Area - TSI Start	9.00	173.0	1557.0	UNC	UNC
10	5590	Inside Work Area - TSI End	9.00	172.0	1548.0	UNC	UNC
FB1	5591	Field Blank	NA	NA	NA	<6.866	NA
FB2	5592	Field Blank	NA	NA	NA	<6.866	NA

Analyzed by:	Date:	Approved by:	Date:
Ms. Katie Joyce - Analyst	4/21/2021		4/22/21
Analyzed with: Microscope #1 - Olympus CH30RF100, Serial #7D02242		Ms. Katie Joyce - Technical Laboratory Director (Or Designee)	

Disclaimer: All Air Samples are Collected and Analyzed in Accordance with the NIOSH 7400 A Counting Rules Method. Please note that Phase Contrast Microscopy (PCM) Analysis using NIOSH 7400 is a means of analysis for fiber counting. This method is not specific for the analysis of airborne asbestos fibers. The analytical results presented in this report and the laboratory procedures used are considered to be accurate and reliable for the samples analyzed. This report may not be reproduced without the written approval of Paradigm Environmental, LLC. (**PARADIGM**) and then only in full. "NA " = Not Applicable, "UNC" = Uncountable. If **PARADIGM** did not collect the aforementioned samples, the verifiability of the results is limited to the reported f/mm^2. Fiber Counts outside the 100-1300 f/mm2 range shall be reported as having "greater than optimal variability" and being "probably biased." **Analyzed by NYSDOH ELAP #11555.**

Relative Standard Deviations: As per NISOH 7400 A Counting Rules Method, Paradigm is required to report estimated laboratory inter-counter precision: Inter-Counter 5-20 fibers = 0.244; 21-50 fibers = 0.202; 51-100 fibers = 0.104.

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Asbestos Air Sampling Chain-of-Custody/Sample Record

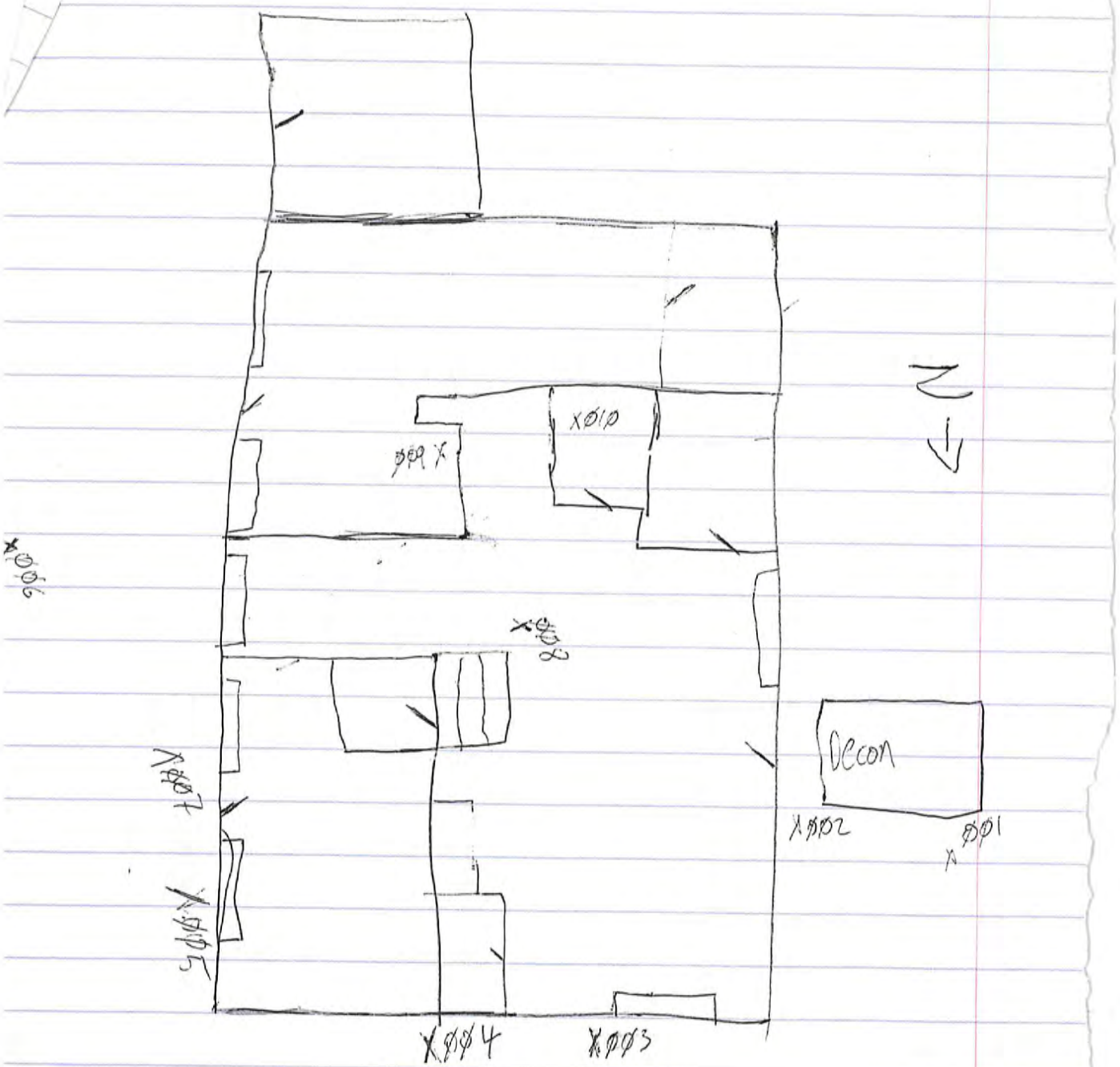
Client Name: Kemron Environmental services		Sampling Phase: II A	Date of Sample Collection: 4/20/21
Project Description: Deferiet Paper mill/garage		Type of Abatement: TSI	Paradigm Project Number:
Project Address: 44 Madison Ave, Deferiet, NY, 13619		Rotameter Number: P-011	Paradigm Job Number: 0609-215
Client Contact Name: Guy Smith	Client Contact Phone/Email: 404 404 6357	Rotameter Expiration Date: 5/8/21	Method of Rotameter Calibration: Bios Defender 510 H
			Cassette Lot Number: 2021202

LAB ID	FIELD ID	Sample Description/Location	Flow Rate (Liters/Minute)		Time (24 Hour Format)		Sampling Duration (total minutes)	Total Volume (Liters)
			Initial	Final	On	Off		
5581	001	Decon Entrance OWA	2.5	2.5	0808	1730	562	1405
5582	002	Decon Exit OWA	"	"	0809	1735	566	1415
5583	003	window clinical OWA	"	"	0810	1736	566	1415
5584	004	Neg Exhaust OWA	"	"	0811	1737	566	1415
5585	005	Door critical OWA	"	"	0812	1718	546	1365
5586	006	Ambient OWA	"	"	0813	1716	543	1357.5
5587	007	Neg Exhaust OWA	"	"	1045	1218	393	982.5
5588	008	Air Lock/Washroom/ IWA	9.0	9.0	1319	1711	232	2088
5589	009	TSI start IWA	"	"	1420	1713	173	1557
5590	010	TSI End IWA	"	"	1420	1712	172	1548
5591	FB1	All Air Samples are Collected and Analyzed in Accordance with NIOSH 7400 (A Rules) Methods. Before signing this document, verify that the content you are signing is correct. "IF YOU FAIL TO DOCUMENT IT, IT NEVER HAPPENED"						
5592	FB2							

Sample locations sketch, identifying all project air sample locations and/or related notes:

Please see Attached For Map

Sampled by:	Print: Cedric Mitto	Date: 4/20/21	
	Sign:	Time: 1800	
Relinquished by:	Print: UPS	Date: 4/20/21	
	Sign:	Time	
Received by:	Print: Katie Tarr	Date: 4/21/21	
	Sign:	Time: 1133	


Decon

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Phase Contrast Microscopy (PCM) Airborne Fiber Analysis

NIOSH 7400 Method, Issue 3, June 14, 2019, Counting Rules "A"

Client:		Job Number:	Sampled by:
Kemron Environmental Services		0625-21S	Cedrick Kitto/Paradigm
Project Description:		**Rotameter Number:**	**Sampling Phase:**
Deferiet Paper Mill/Garage; TSI		P-011	Phase IIB as IIC
Project Location:		**Date Sampled:**	**Date Received at Lab:**
400 Anderson Avenue, Deferiet, NY 13628		Wednesday, April 21, 2021	Thursday, April 22, 2021
Client Name:	**Client Contact:**	**Date Analyzed:**	**Date Reported:**
Mr. Guy Smith	(404)-464-6357	Thursday, April 22, 2021	Thursday, April 22, 2021

Field ID Number	LAB ID Number	Sample Description	Average Flow Rate (l/m)	Total Time (minutes)	Air Filtered (liters)	Fiber Density (f/mm^2)	Fiber Concentration (f/cc)
1	5678	Outside Work Area - Decon Entrance	2.50	559.0	1397.5	<6.866	<0.002
2	5679	Outside Work Area - Decon Exit	2.50	561.0	1402.5	<6.866	<0.002
3	5680	Outside Work Area - Window Critical	2.50	560.0	1400.0	<6.866	<0.002
4	5681	Outside Work Area - Negative Exhaust	2.50	561.0	1402.5	<6.866	<0.002
5	5682	Outside Work Area - Door Critical	2.50	561.0	1402.5	<6.866	<0.002
6	5683	Outside Work Area - Negative Exhaust	2.50	561.0	1402.5	<6.866	<0.002
7	5684	Outside Work Area - Ambient	2.50	561.0	1402.5	<6.866	<0.002
8	5685	Inside Work Area - Air Lock/Waste Out	2.50	560.0	1400.0	<6.866	<0.002
9	5686	Inside Work Area - TSI Start	2.50	488.0	1220.0	7.491	0.002
10	5687	Inside Work Area - TSI End	2.50	486.0	1215.0	<6.866	<0.002
11	5688	Inside Work Area - Air Lock/Waste Out/Tent #2	3.00	147.0	441.0	<6.866	<0.006
FB1	5689	Field Blank	NA	NA	NA	<6.866	NA

Analyzed by:	Date:	Approved by:	Date:
Ms. Katie Joyce - Analyst	4/22/2021		4/22/21
Analyzed with: Microscope #1 - Olympus CH30RF100, Serial #7D02242		Ms. Katie Joyce - Technical Laboratory Director (Or Designee)	

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Relative Standard Deviations: As per NISOH 7400 A Counting Rules Method, Paradigm is required to report estimated laboratory inter-counter precision: Inter-Counter 5-20 fibers = 0.244; 21-50 fibers = 0.202; 51-100 fibers = 0.104.

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Phase Contrast Microscopy (PCM) Airborne Fiber Analysis

NIOSH 7400 Method, Issue 3, June 14, 2019, Counting Rules "A"

Client:		Job Number:	Sampled by:
Kemron Environmental Services		0625-21S	Cedrick Kitto/Paradigm
Project Description:		**Rotameter Number:**	**Sampling Phase:**
Deferiet Paper Mill/Garage; TSI		P-011	Phase IIB as IIC
Project Location:		**Date Sampled:**	**Date Received at Lab:**
400 Anderson Avenue, Deferiet, NY 13628		Wednesday, April 21, 2021	Thursday, April 22, 2021
Client Name:	**Client Contact:**	**Date Analyzed:**	**Date Reported:**
Mr. Guy Smith	(404)-464-6357	Thursday, April 22, 2021	Thursday, April 22, 2021

Field ID Number	LAB ID Number	Sample Description	Average Flow Rate (l/m)	Total Time (minutes)	Air Filtered (liters)	Fiber Density (f/mm^2)	Fiber Concentration (f/cc)
FB2	5690	Field Blank	NA	NA	NA	<6.866	NA

Analyzed by:	Date:	Approved by:	Date:
Ms. Katie Joyce - Analyst	4/22/2021		4/22/21
Analyzed with: Microscope #1 - Olympus CH30RF100, Serial #7D02242		Ms. Katie Joyce - Technical Laboratory Director (Or Designee)	

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Asbestos Air Sampling Chain-of-Custody/Sample Record

Client Name: Kenmont Environmental Services		Sampling Phase: II A/II B/ II C	Date of Sample Collection: 4/21/21
			Paradigm Project Number:
Project Description: Deferiet/ Papermill/ garage		Type of Abatement: TSI/Incidental	Paradigm Job Number: 0625-21S
Project Address: 400 Anderson Ave, Deferiet, NY, 13618		Rotameter Number: P-011	Method of Rotameter Calibration: Bios Defender 510H
Client Contact Name: Guy Smith	Client Contact Phone/Email: 4044146357	Rotameter Expiration Date: 5/8/21	Cassette Lot Number: 20210202

LAB ID	FIELD ID	Sample Description/Location	Flow Rate (Liters/Minute) Initial	Final	Time (24 Hour Format) On	Off	Sampling Duration (total minutes)	Total Volume (Liters)
5678	001	Decon Entrance/ OWA	2.5	2.5	0722	1641	559	1397.5
5679	002	Decon Exit/ OWA	"	"	0722	1643	561	1402.5
5680	003	Window Critical/ OWA	"	"	0723	1643	560	1400
5681	004	Neg Exhaust/ OWA	"	"	0723	1644	561	1402.5
5682	005	Door Critical/ OWA	"	"	0724	1645	561	1402.5
5683	006	Neg Exhaust OWA	"	"	0724	1645	561	1402.5
5684	007	Ambient/ OWA	"	"	0725	1646	561	1402.5
5685	008	Airlock/ waste out/ IWA	"	"	0726	1646	560	1400 II B/C
5686	009	TSI Start/ IWA	"	"	0842	1650	488	1220
5687	010	TSI End/ IWA	"	"	0844	1650	486	1215
~~5688~~	~~FB1~~							
~~5689~~	~~FB2~~							

VT 4.22.21

All Air Samples are Collected and Analyzed in Accordance with NIOSH 7400 (A Rules) Methods.
Before signing this document, verify that the content you are signing is correct.
"IF YOU FAIL TO DOCUMENT IT, IT NEVER HAPPENED"

Sample locations sketch, identifying all project air sample locations and/or related notes:

Please see Attached for map

	Print	Sign	Date	Time
Sampled by:	Cedrick Kitto	[signature]	4/21/21	1800
Relinquished by:	UPS		4/21/21	
Received by:	Katie Jaw	[signature]	4/22/21	1203

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Asbestos Air Sampling Chain-of-Custody/Sample Record

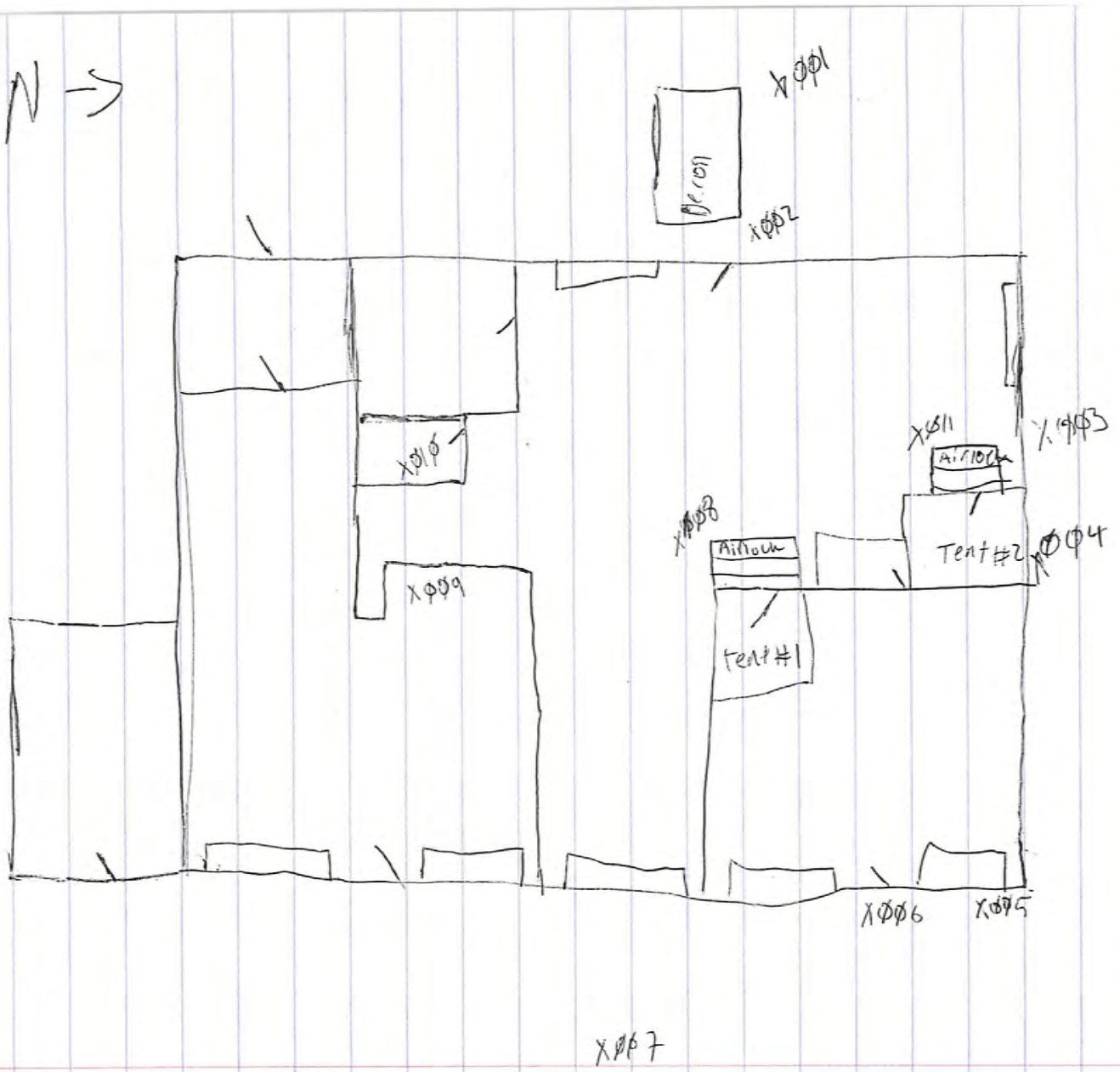
Client Name: Kenyon Environmental Services		Sampling Phase: I II ABC	Date of Sample Collection: 4/21/21
Project Description: Deferiet Paper Mill/ Garage		Type of Abatement: TSI / Incidental	Paradigm Project Number:
Project Address: 405 Anderson Ave, Deferiet, NY, 13614		Rotameter Number: P-011	Paradigm Job Number:
Client Contact Name: Guy Smith	Client Contact Phone/Email: 4044146357	Rotameter Expiration Date: 5/8/21	Method of Rotameter Calibration: BIOS Defender 510H
			Cassette Lot Number: 20210202

LAB ID	FIELD ID	Sample Description/Location	Flow Rate (Liters/Minute) Initial	Flow Rate (Liters/Minute) Final	Time (24 Hour Format) On	Time (24 Hour Format) Off	Sampling Duration (total minutes)	Total Volume (Liters)
5e88	011	Airlock/Waste Out/Tent #2 Inside	3.0	3.0	1423	1650	147	441
5e89	012	BLANK						
5e90	013							
	FB1	All Air Samples are Collected and Analyzed in Accordance with NIOSH 7400 (A Rules) Methods. Before signing this document, verify that the content you are signing is correct. "IF YOU FAIL TO DOCUMENT IT, IT NEVER HAPPENED"						
	FB2							

Sample locations sketch, identifying all project air sample locations and/or related notes:

Please see Attached for Map

Sampled by:	Print: Cedrick Litto		Date: 4/21/21
	Sign:		Time: 1800
Relinquished by:	Print: UPS		Date: 4/21/21
	Sign:		Time
Received by:	Print:		Date:
	Sign:		Time:


N
Bench
Airflow
Tent #2
Airflow
Tent #1

PARADIGM ENVIRONMENTAL, LLC.

Post Abatement Visual Inspection Clearance Checklist

Client Name:	Job Number:	Date of Inspection:
Kemlon Environmental		4/21/21
Project Location/Description: Garage / TSI Incidental Clean up 400 Anderson Ave, Oriskany NY, 13619 Tent #1		Type of Abatement: TSI

Procedure/Activity	YES	NO	Not Applicable
Critical Barriers Intact?	X		
Negative Air Machines Running?	X		
All Gross Material Removed from Work Area (including bags)?	X		
Visible Residue Present?		X	
All Equipment Decontaminated & Removed from Work Area?	X		
Pools of Water/Encapsulant in Work Area?		X	
All Bags/Waste Removed from the Waste Decon?	X		
Pre-Sampling Air Agitation (5 minutes per 1,000 square feet of floor space)?			X
Ongoing Agitation (1 Box fan per 10,000 cubic feet)?			X
Visual Inspection Clear?	X		
Sampling Conducted in Accordance with all Applicable Provisions of ICR-56.17?	X		
ASTM E1368 Standard for Visual Inspection Used?	X		
Supervisor Logbook Signed?	X		
Appropriate Settling/Drying Period Observed?	X		

As per New York State Industrial Code Rule 56-9 (e):

Exemption from Clearance Air Sampling. Clearance air sampling is not required for exterior asbestos projects completed without a negative pressure enclosure. When clearance sampling is not required as per this Part, once the final cleaning is complete, the appropriate waiting/settling or drying time requirements, as defined in Section 9.1 shall commence. Once the appropriate time period has elapsed, a visual inspection shall be completed by the project monitor to confirm that the scope of abatement work for the asbestos project is complete, and no visible asbestos debris/residue, pools of liquid, or condensation remain. The asbestos abatement contractor supervisor must complete a satisfactory visual inspection for completeness of abatement and cleaning, prior to commencement of the project monitor visual inspection.

Project Monitor Visual Inspection. An appropriately trained and certified project monitor, contracted by the building/structure owner, independent of the asbestos abatement contractor, shall complete the visual inspection. The project monitor visual inspection for completeness of abatement and completeness of cleanup shall be performed as per the provisions of the current ASTM standard E1368 "Standard Practice for Visual Inspection of Asbestos Abatement Projects". If the property owner is the asbestos abatement contractor for the asbestos project, the owner shall contract with an independent project monitoring firm asbestos contractor for the necessary visual inspection on the asbestos project. The asbestos abatement contractor and property owner, prior to the scheduling of the required visual inspection, shall provide a complete abatement scope of work for the asbestos project to the project monitor. An entry shall be made into the asbestos abatement contractor supervisor's daily log by both the supervisor and the project monitor performing the inspection, detailing the findings of the visual inspection. The full name and NYSDOL asbestos handling certificate number of the certified project monitor performing the inspection shall also be documented in the supervisor's daily log. If the regulated abatement work area is determined to be acceptable, this qualified project monitor may authorize breakdown of the regulated abatement work area, removal of all remaining barriers and waste removal from the site.

PARADIGM ENVIRONMENTAL, LLC

Notes:
TSI incidental cleanup and abatement. Tent #1 sample #8 Abatement completed 1145. Inspection passed

"In accordance with ICR 56-9.1(d) and ASTM E1368, the Project Monitor has visually inspected the work area (all surfaces including pipes, beams, ledges, walls, ceiling and floor, decontamination unit, sheet plastic, etc.) accompanied by the asbestos abatement contractor's supervisor, and has observed the scope of the abatement as per the provided contract documents, and for the presence of visible dust, debris, or residue is apparent on any surface within the work area."

Date of Inspection:	Time of Inspection:	Pass?	Fail?
4/21/21	1545	X	

Your signature certifies that the listed items are in compliance with all state & federal rules and regulations.

Name:	Certificate Number:
Cedrick Kitto	880726
Signature:	**Date:**
	4/21/21

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Phase Contrast Microscopy (PCM) Airborne Fiber Analysis

NIOSH 7400 Method, Issue 3, June 14, 2019, Counting Rules "A"

Client:		Job Number:	Sampled by:
Kemron Environmental Services		0638-21S	Cedrick Kitto/Paradigm
Project Description:		**Rotameter Number:**	**Sampling Phase:**
Deferiet Paper Mill/Garage; TSI/Incidental Cleanup		P-011	Abatement (IIB)
Project Location:		**Date Sampled:**	**Date Received at Lab:**
400 Anderson Avenue, Deferiet, NY 13628		Thursday, April 22, 2021	Friday, April 23, 2021
Client Name:	**Client Contact:**	**Date Analyzed:**	**Date Reported:**
Mr. Guy Smith	(404)-464-6357	Friday, April 23, 2021	Friday, April 23, 2021

Field ID Number	LAB ID Number	Sample Description	Average Flow Rate (l/m)	Total Time (minutes)	Air Filtered (liters)	Fiber Density (f/mm^2)	Fiber Concentration (f/cc)
1	5852	Outside Work Area - Decon Entrance	2.50	584.0	1460.0	<7.006	<0.002
2	5853	Outside Work Area - Decon Exit	2.50	585.0	1462.5	<7.006	<0.002
3	5854	Outside Work Area - Window Critical	2.50	584.0	1460.0	<7.006	<0.002
4	5855	Outside Work Area - Negative Air	2.50	584.0	1460.0	<7.006	<0.002
5	5856	Outside Work Area - Door Critical	2.50	585.0	1462.5	<7.006	<0.002
6	5857	Outside Work Area - Negative Air	2.50	585.0	1462.5	<7.006	<0.002
7	5858	Outside Work Area - Ambient	2.50	586.0	1465.0	<7.006	<0.002
8	5859	Inside Work Area - Air Lock Tent #1	2.50	586.0	1465.0	<7.006	<0.002
9	5860	Inside Work Area - Air Lock Tent #2	2.50	588.0	1470.0	<7.006	<0.002
10	5861	Inside Work Area - TSI Start	2.50	552.0	1380.0	8.917	0.002
11	5862	Inside Work Area - TSI End	2.50	554.0	1385.0	<7.006	<0.002
12	5863	Inside Work Area - TSI Second Floor	2.50	390.0	975.0	<7.006	<0.003

Analyzed by:	Date:	Approved by:	Date:
Mr. Ian Allen - Analyst	4/23/2021		4/24/21
Analyzed with: Microscope #2 - Olympus CH30RF100, Serial #6A08713		Ms. Katie Joyce - Technical Laboratory Director (Or Designee)	

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Relative Standard Deviations: As per NISOH 7400 A Counting Rules Method, Paradigm is required to report estimated laboratory inter-counter precision: Inter-Counter 5-20 fibers = 0.244; 21-50 fibers = 0.202; 51-100 fibers = 0.104.

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Phase Contrast Microscopy (PCM) Airborne Fiber Analysis

NIOSH 7400 Method, Issue 3, June 14, 2019, Counting Rules "A"

Client:		Job Number:	Sampled by:
Kemron Environmental Services		0638-21S	Cedrick Kitto/Paradigm
Project Description:		**Rotameter Number:**	**Sampling Phase:**
Deferiet Paper Mill/Garage; TSI/Incidental Cleanup		P-011	Abatement (IIB)
Project Location:		**Date Sampled:**	**Date Received at Lab:**
400 Anderson Avenue, Deferiet, NY 13628		Thursday, April 22, 2021	Friday, April 23, 2021
Client Name:	**Client Contact:**	**Date Analyzed:**	**Date Reported:**
Mr. Guy Smith	(404)-464-6357	Friday, April 23, 2021	Friday, April 23, 2021

Field ID Number	LAB ID Number	Sample Description	Average Flow Rate (l/m)	Total Time (minutes)	Air Filtered (liters)	Fiber Density (f/mm^2)	Fiber Concentration (f/cc)
FB1	5864	Field Blank	NA	NA	NA	<7.006	NA
FB2	5865	Field Blank	NA	NA	NA	<7.006	NA

Analyzed by:	Date:	Approved by:	Date:
Mr. Ian Allen - Analyst	4/23/2021		4/26/21
Analyzed with: Microscope #2 - Olympus CH30RF100, Serial #6A08713		Ms. Katie Joyce - Technical Laboratory Director (Or Designee)	

Disclaimer: All Air Samples are Collected and Analyzed in Accordance with the NIOSH 7400 A Counting Rules Method. Please note that Phase Contrast Microscopy (PCM) Analysis using NIOSH 7400 is a means of analysis for fiber counting. This method is not specific for the analysis of airborne asbestos fibers. The analytical results presented in this report and the laboratory procedures used are considered to be accurate and reliable for the samples analyzed. This report may not be reproduced without the written approval of Paradigm Environmental, LLC. (**PARADIGM**) and then only in full. "NA " = Not Applicable, "UNC" = Uncountable. If **PARADIGM** did not collect the aforementioned samples, the verifiability of the results is limited to the reported f/mm^2. Fiber Counts outside the 100-1300 f/mm2 range shall be reported as having "greater than optimal variability" and being "probably biased." **Analyzed by NYSDOH ELAP #11555.**

Relative Standard Deviations: As per NISOH 7400 A Counting Rules Method, Paradigm is required to report estimated laboratory inter-counter precision: Inter-Counter 5-20 fibers = 0.244; 21-50 fibers = 0.202; 51-100 fibers = 0.104.

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Asbestos Air Sampling Chain-of-Custody/Sample Record

Client Name: Kemron Environmental Services		Sampling Phase: II A, B	Date of Sample Collection: 4/22/21
Project Description: Deferiet Papermill/Garage / TSI/Incidental cleanup		Type of Abatement: TSI/Incidental	Paradigm Project Number:
Project Address: 420 Anders on Ave, Deferiet, NY, 13614		Rotameter Number: P-011	Paradigm Job Number: 0638-21S
Client Contact Name: Coby Smith	Client Contact Phone/Email: 470 444 6357	Rotameter Expiration Date: 5/8/21	Method of Rotameter Calibration: Bios Defender 510 M Cassette Lot Number: 70210202

LAB ID	FIELD ID	Sample Description/Location	Flow Rate (Liters/Minute) Initial	Flow Rate (Liters/Minute) Final	Time (24 Hour Format) On	Time (24 Hour Format) Off	Sampling Duration (total minutes)	Total Volume (Liters)
5852	001	Decon Entrance / OWA	2.5	2.5	0747	1731	584	1460
5853	002	Decon Exit / OWA	"	"	0747	1732	585	1462.5
5854	003	Window Critical / OWA	"	"	0748	1732	584	1460
5855	004	Neg. Air / OWA	"	"	0748	1732	584	1460
5856	005	Door Critical / OWA	"	"	0749	1734	585	1462.5
5857	006	Neg Air / OWA	"	"	0749	1734	585	1462.5
5858	007	Ambient / OWA	"	"	0749	1735	586	1465
5859	008	Airlock Tent #1 / IWA	"	"	0750	1736	586	1465
5860	009	Airlock Tent #2 / IWA	"	"	0750	1738	588	1470
5861	010	TSI Start / IWA	"	"	0745	1657	552	1380
	FB1	All Air Samples are Collected and Analyzed in Accordance with NIOSH 7400 (A Rules) Methods. Before signing this document, verify that the content you are signing is correct. "IF YOU FAIL TO DOCUMENT IT, IT NEVER HAPPENED"						
	FB2							

Sample locations sketch, identifying all project air sample locations and/or related notes:

Please see Attached for map

Sampled by:	Print: Cedrick Witto	Date: 4/22/21	
	Sign:	Time: 1800	
Relinquished by:	Print: UPS	Date: 4/22/21	
	Sign:	Time	
Received by:	Print: Ian Allen	Date: 4/23/21	
	Sign:	Time: 10:58	

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Asbestos Air Sampling Chain-of-Custody/Sample Record

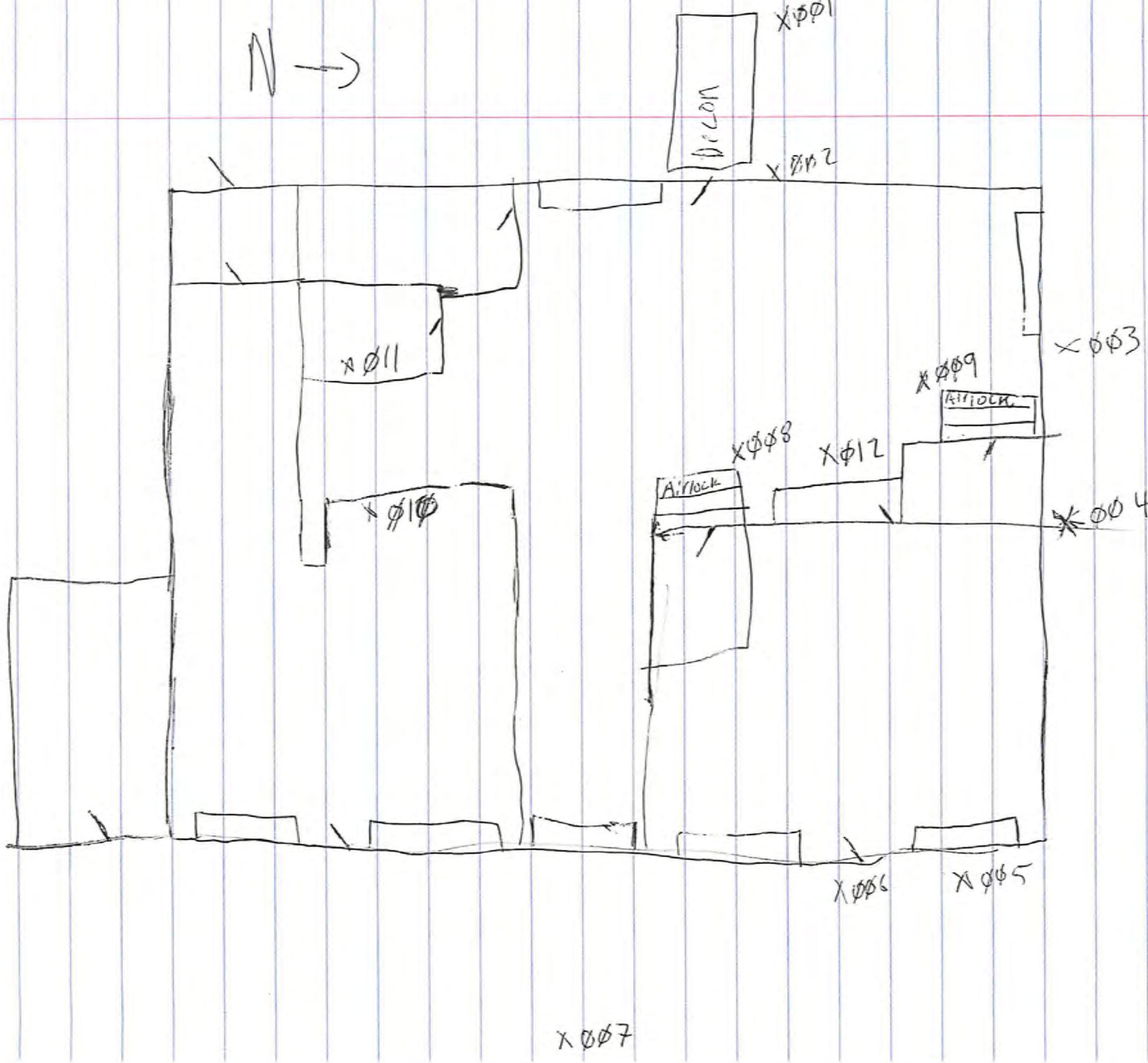
Client Name: Kenrok Environmental Services		Sampling Phase: IIA, B	Date of Sample Collection: 4/22/21
Project Description: Deferiet Platform w/ garage / TSI/Incidental cleanup		Type of Abatement: ~~TSI~~ / Incidental	Paradigm Project Number:
Project Address: 408 Anderson Ave, Deferiet, NY, 13619		Rotameter Number: P-011	Paradigm Job Number: 0638-21S
Client Contact Name: Greg Smith	Client Contact Phone/Email: 404 414 6357	Rotameter Expiration Date: 5/8/21	Method of Rotameter Calibration: BIOS Defender 510M
			Cassette Lot Number: 20210202

LAB ID	FIELD ID	Sample Description/Location	Flow Rate (Liters/Minute) Initial	Flow Rate (Liters/Minute) Final	Time (24 Hour Format) On	Time (24 Hour Format) Off	Sampling Duration (total minutes)	Total Volume (Liters)
5862	011	TSI End / IWA	2.5	~~2.5~~	0743	~~1657~~	554	1385
5863	012	TSI second Floor / IWA	11	~~2.5~~	1050	1722	390	975
5864	013	BLANK						
5865	014							
	FB1	All Air Samples are Collected and Analyzed in Accordance with NIOSH 7400 (A Rules) Methods. Before signing this document, verify that the content you are signing is correct. "IF YOU FAIL TO DOCUMENT IT, IT NEVER HAPPENED"						
	FB2							

Sample locations sketch, identifying all project air sample locations and/or related notes:

Please see Attached for map

Sampled by:	Print: Cedrick Lutto	Date: 4/22/21	
	Sign:	Time: 1800	
Relinquished by:	Print: UPS	Date: 4/22/21	
	Sign:	Time	
Received by:	Print: Ian Allen	Date: 4/23/21	
	Sign:	Time: 10:58	


N
Decon
X001
X002
X003
X004
X005
X006
X007
X008
X009
X010
X011
X012
Airlock
Airlock

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Post Abatement Visual Inspection Clearance Checklist

Client Name:	Job Number:	Date of Inspection:
Kemron Environmental		4/22/21
Project Location/Description: Garage/TSI 2nd floor 400 Anderson Ave, Deferiet, NY, 13614		Type of Abatement: TSI

Procedure/Activity	YES	NO	Not Applicable
Critical Barriers Intact?			X
Negative Air Machines Running?			X
All Gross Material Removed from Work Area (including bags)?	X		
Visible Residue Present?		X	
All Equipment Decontaminated & Removed from Work Area?	X		
Pools of Water/Encapsulant in Work Area?		X	
All Bags/Waste Removed from the Waste Decon?	X		
Pre-Sampling Air Agitation (5 minutes per 1,000 square feet of floor space)?			X
Ongoing Agitation (1 Box fan per 10,000 cubic feet)?			X
Visual Inspection Clear?	X		
Sampling Conducted in Accordance with all Applicable Provisions of ICR-56.17?	X		
ASTM E1368 Standard for Visual Inspection Used?	X		
Supervisor Logbook Signed?	X		
Appropriate Settling/Drying Period Observed?			X

As per New York State Industrial Code Rule 56-9 (e):

Exemption from Clearance Air Sampling. Clearance air sampling is not required for exterior asbestos projects completed without a negative pressure enclosure. When clearance sampling is not required as per this Part, once the final cleaning is complete, the appropriate waiting/settling or drying time requirements, as defined in Section 9.1 shall commence. Once the appropriate time period has elapsed, a visual inspection shall be completed by the project monitor to confirm that the scope of abatement work for the asbestos project is complete, and no visible asbestos debris/residue, pools of liquid, or condensation remain. The asbestos abatement contractor supervisor must complete a satisfactory visual inspection for completeness of abatement and cleaning, prior to commencement of the project monitor visual inspection.

Project Monitor Visual Inspection. An appropriately trained and certified project monitor, contracted by the building/structure owner, independent of the asbestos abatement contractor, shall complete the visual inspection. The project monitor visual inspection for completeness of abatement and completeness of cleanup shall be performed as per the provisions of the current ASTM standard E1368 "Standard Practice for Visual Inspection of Asbestos Abatement Projects". If the property owner is the asbestos abatement contractor for the asbestos project, the owner shall contract with an independent project monitoring firm asbestos contractor for the necessary visual inspection on the asbestos project. The asbestos abatement contractor and property owner, prior to the scheduling of the required visual inspection, shall provide a complete abatement scope of work for the asbestos project to the project monitor. An entry shall be made into the asbestos abatement contractor supervisor's daily log by both the supervisor and the project monitor performing the inspection, detailing the findings of the visual inspection. The full name and NYSDOL asbestos handling certificate number of the certified project monitor performing the inspection shall also be documented in the supervisor's daily log. If the regulated abatement work area is determined to be acceptable, this qualified project monitor may authorize breakdown of the regulated abatement work area, removal of all remaining barriers and waste removal from the site.

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Notes:
TSI Abatement Glovebag / Wrap and cut 2nd Floor Piping Inspection Passed

"In accordance with ICR 56-9.1(d) and ASTM E1368, the Project Monitor has visually inspected the work area (all surfaces including pipes, beams, ledges, walls, ceiling and floor, decontamination unit, sheet plastic, etc.) accompanied by the asbestos abatement contractor's supervisor, and has observed the scope of the abatement as per the provided contract documents, and for the presence of visible dust, debris, or residue is apparent on any surface within the work area."

Date of Inspection:	Time of Inspection:	Pass?	Fail?
4/22/21	1745	X	

Your signature certifies that the listed items are in compliance with all state & federal rules and regulations.

Name:	Certificate Number:
Cedrick Witto	880726
Signature:	**Date:**
	4/22/21

PARADIGM ENVIRONMENTAL, LLC.

Post Abatement Visual Inspection Clearance Checklist

Client Name:	Job Number:	Date of Inspection:
Kem for Environmental		4/22/21
Project Location/Description: Garage/TSI Incidental cleanup test #2 [redacted] Anderson Ave, Deferiet, NY, 13619		Type of Abatement: TSI/Incidental

Procedure/Activity	YES	NO	Not Applicable
Critical Barriers Intact?	X		
Negative Air Machines Running?	X		
All Gross Material Removed from Work Area (including bags)?	X		
Visible Residue Present?		X	
All Equipment Decontaminated & Removed from Work Area?	X		
Pools of Water/Encapsulant in Work Area?		X	
All Bags/Waste Removed from the Waste Decon?	X		
Pre-Sampling Air Agitation (5 minutes per 1,000 square feet of floor space)?			X
Ongoing Agitation (1 Box fan per 10,000 cubic feet)?			X
Visual Inspection Clear?	X		
Sampling Conducted in Accordance with all Applicable Provisions of ICR-56.17?	X		
ASTM E1368 Standard for Visual Inspection Used?	X		
Supervisor Logbook Signed?	X		
Appropriate Settling/Drying Period Observed?			X

As per New York State Industrial Code Rule 56-9 (e):

Exemption from Clearance Air Sampling. Clearance air sampling is not required for exterior asbestos projects completed without a negative pressure enclosure. When clearance sampling is not required as per this Part, once the final cleaning is complete, the appropriate waiting/settling or drying time requirements, as defined in Section 9.1 shall commence. Once the appropriate time period has elapsed, a visual inspection shall be completed by the project monitor to confirm that the scope of abatement work for the asbestos project is complete, and no visible asbestos debris/residue, pools of liquid, or condensation remain. The asbestos abatement contractor supervisor must complete a satisfactory visual inspection for completeness of abatement and cleaning, prior to commencement of the project monitor visual inspection.

Project Monitor Visual Inspection. An appropriately trained and certified project monitor, contracted by the building/structure owner, independent of the asbestos abatement contractor, shall complete the visual inspection. The project monitor visual inspection for completeness of abatement and completeness of cleanup shall be performed as per the provisions of the current ASTM standard E1368 "Standard Practice for Visual Inspection of Asbestos Abatement Projects". If the property owner is the asbestos abatement contractor for the asbestos project, the owner shall contract with an independent project monitoring firm asbestos contractor for the necessary visual inspection on the asbestos project. The asbestos abatement contractor and property owner, prior to the scheduling of the required visual inspection, shall provide a complete abatement scope of work for the asbestos project to the project monitor. An entry shall be made into the asbestos abatement contractor supervisor's daily log by both the supervisor and the project monitor performing the inspection, detailing the findings of the visual inspection. The full name and NYSDOL asbestos handling certificate number of the certified project monitor performing the inspection shall also be documented in the supervisor's daily log. If the regulated abatement work area is determined to be acceptable, this qualified project monitor may authorize breakdown of the regulated abatement work area, removal of all remaining barriers and waste removal from the site.

PARADIGM ENVIRONMENTAL, LLC.

Notes:
TSI Incidental cleanup and abatement. Tent #2 sample 004

"In accordance with ICR 56-9.1(d) and ASTM E1368, the Project Monitor has visually inspected the work area (all surfaces including pipes, beams, ledges, walls, ceiling and floor, decontamination unit, sheet plastic, etc.) accompanied by the asbestos abatement contractor's supervisor, and has observed the scope of the abatement as per the provided contract documents, and for the presence of visible dust, debris, or residue is apparent on any surface within the work area."

Date of Inspection:	Time of Inspection:	Pass?	Fail?
4/22/21	1615	X	

Your signature certifies that the aforementioned listed items are in compliance with all state & federal rules and regulations.

Name:	Certificate Number:
Cedric Nitto	880726
Signature:	**Date:**
	4/22/21

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Phase Contrast Microscopy (PCM) Airborne Fiber Analysis

NIOSH 7400 Method, Issue 3, June 14, 2019, Counting Rules "A"

Client:		Job Number:	Sampled by:
Kemron Environmental Services		0663-21S	Cedrick Kitto/Paradigm
Project Description:		**Rotameter Number:**	**Sampling Phase:**
Deferiet Paper Mill/Electrical Room; TSI/Incidental		P-011	Abatement (IIB)
Project Location:		**Date Sampled:**	**Date Received at Lab:**
400 Anderson Avenue, Deferiet, NY 13628		Monday, April 26, 2021	Tuesday, April 27, 2021
Client Name:	**Client Contact:**	**Date Analyzed:**	**Date Reported:**
Mr. Guy Smith	(404)-464-6357	Tuesday, April 27, 2021	Tuesday, April 27, 2021

Field ID Number	LAB ID Number	Sample Description	Average Flow Rate (l/m)	Total Time (minutes)	Air Filtered (liters)	Fiber Density (f/mm^2)	Fiber Concentration (f/cc)
1	6058	Outside Work Area - Decon Entrance	2.50	346.0	865.0	<6.866	<0.003
2	6059	Outside Work Area - Decon Exit	2.50	346.0	865.0	<6.866	<0.003
3	6060	Outside Work Area - Ambient	2.50	346.0	865.0	<6.866	<0.003
4	6061	Outside Work Area - Airlock	2.50	289.0	722.5	<6.866	<0.004
5	6062	Inside Work Area - TSI Start	2.50	283.0	707.5	13.733	0.007
FB1	6063	Field Blank	NA	NA	NA	<6.866	NA
FB2	6064	Field Blank	NA	NA	NA	<6.866	NA

Analyzed by:	Date:	Approved by:	Date:
Ms. Katie Joyce - Analyst	4/27/2021		4/28/21
Analyzed with: Microscope #1 - Olympus CH30RF100, Serial #7D02242		Ms. Katie Joyce - Technical Laboratory Director (Or Designee)	

Disclaimer: All Air Samples are Collected and Analyzed in Accordance with the NIOSH 7400 A Counting Rules Method. Please note that Phase Contrast Microscopy (PCM) Analysis using NIOSH 7400 is a means of analysis for fiber counting. This method is not specific for the analysis of airborne asbestos fibers. The analytical results presented in this report and the laboratory procedures used are considered to be accurate and reliable for the samples analyzed. This report may not be reproduced without the written approval of Paradigm Environmental, LLC. (**PARADIGM**) and then only in full. "NA " = Not Applicable, "UNC" = Uncountable. If **PARADIGM** did not collect the aforementioned samples, the verifiability of the results is limited to the reported f/mm^2. Fiber Counts outside the 100-1300 f/mm2 range shall be reported as having "greater than optimal variability" and being "probably biased." **Analyzed by NYSDOH ELAP #11555.**

Relative Standard Deviations: As per NISOH 7400 A Counting Rules Method, Paradigm is required to report estimated laboratory inter-counter precision: Inter-Counter 5-20 fibers = 0.244; 21-50 fibers = 0.202; 51-100 fibers = 0.104.

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Asbestos Air Sampling Chain-of-Custody/Sample Record

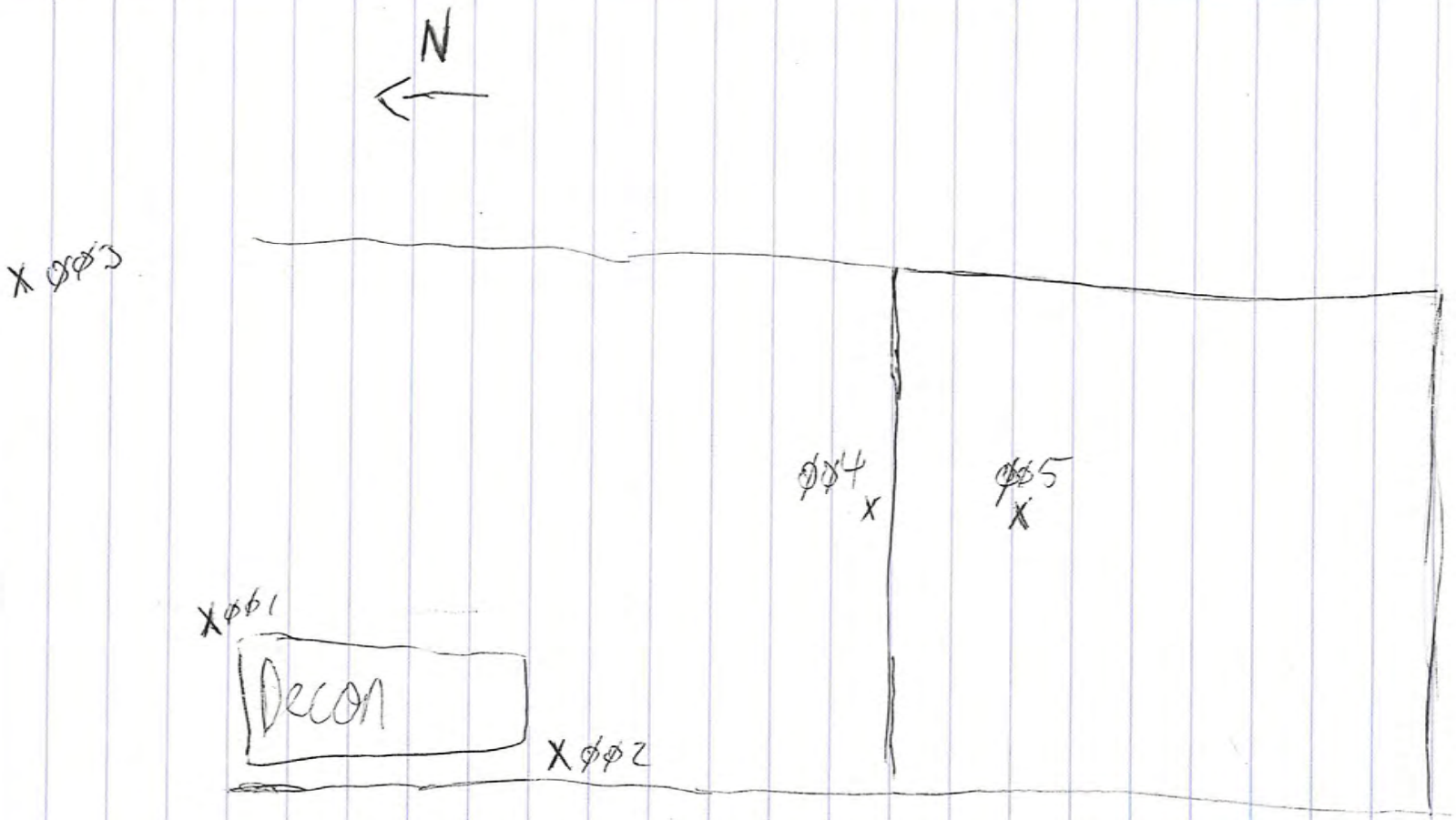
Client Name: Kleinfelder Environmental Services		Sampling Phase: II A, B, ~~C~~	Date of Sample Collection: 4/26/21
Project Description: Deferiet Paper mill / Electrical room		Type of Abatement: TSI / Incidental	Paradigm Project Number:
Project Address: 400 Anderson Ave, Deferiet, NY, 13619		Rotameter Number: 9-011	Paradigm Job Number: 0003-215
Client Contact Name: Guy Smith	Client Contact Phone/Email: 4044146357	Rotameter Expiration Date: 5/8/21	Method of Rotameter Calibration: BIOS Defender 510 M
			Cassette Lot Number: 2821 0202

LAB ID	FIELD ID	Sample Description/Location	Flow Rate (Liters/Minute)		Time (24 Hour Format)		Sampling Duration (total minutes)	Total Volume (Liters)
			Initial	Final	On	Off		
60058	001	Decon Entrance/OWA	2.5	2.5	1121	1707	346	865
60059	002	Decon Exit/ OWA	2.5	"	1122	1708	346	865
60060	003	Ambient / OWA	2.5	"	1123	1709	346	865
60061	004	Airlock / OWA	2.5	"	1213	1702	289	722.5
60062	005	TSI start / IWA	2.5	"	1224	1703	283	707.5
60063	006	BLANK	/	/	/	/	/	/
60064	007							
	FB1	All Air Samples are Collected and Analyzed in Accordance with NIOSH 7400 (A Rules) Methods. Before signing this document, verify that the content you are signing is correct. "IF YOU FAIL TO DOCUMENT IT, IT NEVER HAPPENED"						
	FB2							

Sample locations sketch, identifying all project air sample locations and/or related notes:

Please see Attached for map

Sampled by:	Print: Cedrick Hitto		Date: 4/26/21
	Sign:		Time: 1800
Relinquished by:	Print: UPS		Date:
	Sign:		Time
Received by:	Print: Katie Tate		Date: 4/27/21
	Sign:		Time: 1026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Decon

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Phase Contrast Microscopy (PCM) Airborne Fiber Analysis

NIOSH 7400 Method, Issue 3, June 14, 2019, Counting Rules "A"

Client:		Job Number:	Sampled by:
Kemron Environmental Services		0688-21S	Cedrick Kitto/Paradigm
Project Description:		**Rotameter Number:**	**Sampling Phase:**
Deferiet Paper Mill/Electrical Room; TSI/Incidental		P-011	Work Area Preparation (IIA)
Project Location:		**Date Sampled:**	**Date Received at Lab:**
400 Anderson Avenue, Deferiet, NY 13628		Tuesday, April 27, 2021	Thursday, April 29, 2021
Client Name:	**Client Contact:**	**Date Analyzed:**	**Date Reported:**
Mr. Guy Smith	(404)-464-6357	Thursday, April 29, 2021	Thursday, April 29, 2021

Field ID Number	LAB ID Number	Sample Description	Average Flow Rate (l/m)	Total Time (minutes)	Air Filtered (liters)	Fiber Density (f/mm^2)	Fiber Concentration (f/cc)
1	6270	Outside Work Area - Decon Entrance	2.50	628.0	1570.0	UNC	UNC
2	6271	Outside Work Area - Decon Exit	2.50	629.0	1572.5	8.739	0.002
3	6272	Outside Work Area - Ambient	2.50	629.0	1572.5	7.491	0.002
4	6273	Outside Work Area - Airlock	2.50	584.0	1460.0	UNC	UNC
5	6274	Inside Work Area - TSI Start	2.50	584.0	1460.0	UNC	UNC
FB1	6275	Field Blank	NA	NA	NA	<6.866	NA
FB2	6276	Field Blank	NA	NA	NA	<6.866	NA

Analyzed by:	Date:	Approved by:	Date:
Ms. Katie Joyce - Analyst	4/29/2021		4/29/21
Analyzed with: Microscope #1 - Olympus CH30RF100, Serial #7D02242		Ms. Katie Joyce - Technical Laboratory Director (Or Designee)	

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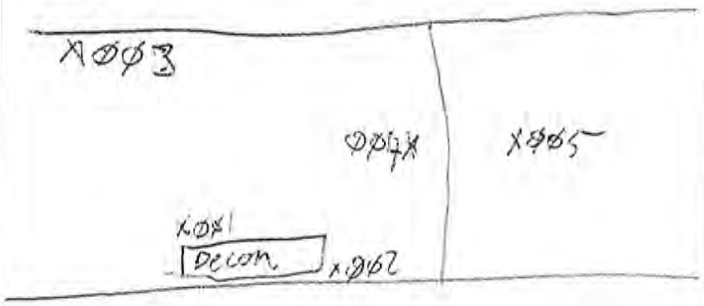
Asbestos Air Sampling Chain-of-Custody/Sample Record

Client Name: Veritech Environmental Services		Sampling Phase: II A	Date of Sample Collection: 4/27/21
Project Description: Deferiet Paper Mill / Electrical room		Type of Abatement: TSI / Incidental	Paradigm Project Number:
Project Address: 400 Anderson Drive, Deferiet, NY, 13614		Rotameter Number: R-011	Paradigm Job Number: 0488-215
Client Contact Name: Guy Smith	Client Contact Phone/Email: 4044146357	Rotameter Expiration Date: 5/8/21	Method of Rotameter Calibration: Bios Defender 510M
			Cassette Lot Number: 2021020 2

LAB ID	FIELD ID	Sample Description/Location	Flow Rate (Liters/Minute) Initial	Flow Rate (Liters/Minute) Final	Time (24 Hour Format) On	Time (24 Hour Format) Off	Sampling Duration (total minutes)	Total Volume (Liters)
6270	001	Decon Entrance / OWA	2.5	2.5	0646	1714	628	1570
6271	002	Decon Exit / OWA	"	"	0646	1715	629	1572.5
6272	003	Ambient / OWA	"	"	0647	1716	629	1572.5
6273	004	Airlock / OWA	"	"	0725	1709	584	1460
6274	005	TSI Staff / OWA	"	"	0727	1711	584	1460
6275	006	BLANK	/	/	/	/	/	/
6276	007		/	/	/	/	/	/
	FB1	All Air Samples are Collected and Analyzed in Accordance with NIOSH 7400 (A Rules) Methods. Before signing this document, verify that the content you are signing is correct. "IF YOU FAIL TO DOCUMENT IT, IT NEVER HAPPENED"						
	FB2							

Sample locations sketch, identifying all project air sample locations and/or related notes:



Sampled by:	Print: Cedrick Mitts		Date: 4/26/21
	Sign:		Time: 1800
Relinquished by:	Print: UPS		Date:
	Sign:		Time
Received by:	Print: Katie Tate		Date: 4/29/21
	Sign:		Time: 1043

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Phase Contrast Microscopy (PCM) Airborne Fiber Analysis

NIOSH 7400 Method, Issue 3, June 14, 2019, Counting Rules "A"

Client:		Job Number:	Sampled by:
Kemron Environmental Services		0689-21S	Cedrick Kitto/Paradigm
Project Description:		**Rotameter Number:**	**Sampling Phase:**
Deferiet Paper Mill/Electrical Room; TSI/Incidental		P-011	Abatement (IIB)
Project Location:		**Date Sampled:**	**Date Received at Lab:**
400 Anderson Avenue, Deferiet, NY 13628		Wednesday, April 28, 2021	Thursday, April 29, 2021
Client Name:	**Client Contact:**	**Date Analyzed:**	**Date Reported:**
Mr. Guy Smith	(404)-464-6357	Thursday, April 29, 2021	Thursday, April 29, 2021

Field ID Number	LAB ID Number	Sample Description	Average Flow Rate (l/m)	Total Time (minutes)	Air Filtered (liters)	Fiber Density (f/mm^2)	Fiber Concentration (f/cc)
1	6277	Outside Work Area - Decon Entrance	2.50	639.0	1597.5	<6.866	<0.002
2	6278	Outside Work Area - Decon Exit	2.50	640.0	1600.0	<6.866	<0.002
3	6279	Outside Work Area - Ambient	2.50	639.0	1597.5	<6.866	<0.002
4	6280	Outside Work Area - Airlock	2.50	589.0	1472.5	<6.866	<0.002
5	6281	Inside Work Area - TSI Start	2.50	589.0	1472.5	9.988	0.003
FB1	6282	Field Blank	NA	NA	NA	<6.866	NA
FB2	6283	Field Blank	NA	NA	NA	<6.866	NA

Analyzed by:	Date:	Approved by:	Date:
Ms. Katie Joyce - Analyst	4/29/2021		4/29/21
Analyzed with: Microscope #1 - Olympus CH30RF100, Serial #7D02242		Ms. Katie Joyce - Technical Laboratory Director (Or Designee)	

Disclaimer: All Air Samples are Collected and Analyzed in Accordance with the NIOSH 7400 A Counting Rules Method. Please note that Phase Contrast Microscopy (PCM) Analysis using NIOSH 7400 is a means of analysis for fiber counting. This method is not specific for the analysis of airborne asbestos fibers. The analytical results presented in this report and the laboratory procedures used are considered to be accurate and reliable for the samples analyzed. This report may not be reproduced without the written approval of Paradigm Environmental, LLC. (PARADIGM) and then only in full. "NA " = Not Applicable, "UNC" = Uncountable. If PARADIGM did not collect the aforementioned samples, the verifiability of the results is limited to the reported f/mm^2. Fiber Counts outside the 100-1300 f/mm2 range shall be reported as having "greater than optimal variability" and being "probably biased." Analyzed by NYSDOH ELAP #11555.

Relative Standard Deviations: As per NISOH 7400 A Counting Rules Method, Paradigm is required to report estimated laboratory inter-counter precision: Inter-Counter 5-20 fibers = 0.244; 21-50 fibers = 0.202; 51-100 fibers = 0.104.

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Asbestos Air Sampling Chain-of-Custody/Sample Record

Client Name: Kemron Environmental Services		**Sampling Phase:** IA, B	**Date of Sample Collection:** 4/28/21
			Paradigm Project Number:
Project Description: Deferiet Papermill / Electrical room		**Type of Abatement:** TSI / Incidental	**Paradigm Job Number:** 0089-215
Project Address: 400 Anderson Ave, Deferiet, NY, 13619		**Rotameter Number:** P-011	**Method of Rotameter Calibration:** Bios Defender 51011
Client Contact Name: Greg Smith	**Client Contact Phone/Email:** 4044146357	**Rotameter Expiration Date:** 5/8/21	**Cassette Lot Number:** 20210202

LAB ID	FIELD ID	Sample Description/Location	Flow Rate (Liters/Minute) Initial	Flow Rate (Liters/Minute) Final	Time (24 Hour Format) On	Time (24 Hour Format) Off	Sampling Duration (total minutes)	Total Volume (Liters)
6277	001	Decon Entrance / OWA	2.5	2.5	0648	1727	639	1597.5
6278	002	Decon Exit / OWA	"	"	0648	1728	640	1600
6279	003	Ambient / OWA	"	"	0650	1729	639	1597.5
6280	004	Airlock / OWA	"	"	0733	1722	589	1472.5
6281	005	TSI start / IWA	"	"	0735	1724	589	1472.5
6282	006	BLANK						
6283	007							
	FB1							
	FB2							

All Air Samples are Collected and Analyzed in Accordance with NIOSH 7400 (A Rules) Methods.
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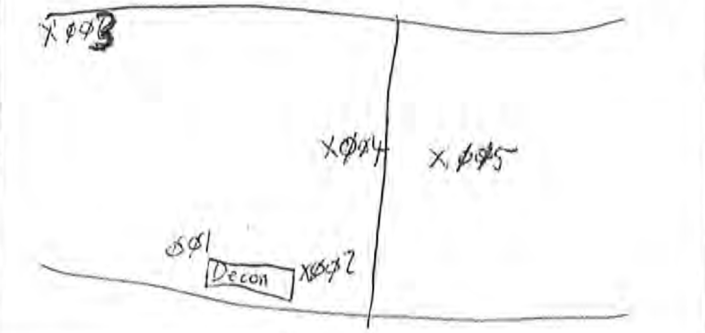
Sample locations sketch, identifying all project air sample locations and/or related notes:



Sampled by:	**Print:** Cedrick Kitto	**Date:** 4/29/21
	Sign: [signature]	**Time:**
Relinquished by:	**Print:** UPS	**Date:**
	Sign:	**Time**
Received by:	**Print:** Katie Jaeger	**Date:** 4/29/21
	Sign: [signature]	**Time:** 1844

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Phase Contrast Microscopy (PCM) Airborne Fiber Analysis

NIOSH 7400 Method, Issue 3, June 14, 2019, Counting Rules "A"

Client:		Job Number:	Sampled by:
Kemron Environmental Services		0701-21S	Cedrick Kitto/Paradigm
Project Description:		**Rotameter Number:**	**Sampling Phase:**
Deferiet Paper Mill/Electrical Room; TSI/Incidental		P-011	Abatement (IIB)
Project Location:		**Date Sampled:**	**Date Received at Lab:**
400 Anderson Avenue, Deferiet, NY 13628		Thursday, April 29, 2021	Friday, April 30, 2021
Client Name:	**Client Contact:**	**Date Analyzed:**	**Date Reported:**
Mr. Guy Smith	(404)-464-6357	Friday, April 30, 2021	Friday, April 30, 2021

Field ID Number	LAB ID Number	Sample Description	Average Flow Rate (l/m)	Total Time (minutes)	Air Filtered (liters)	Fiber Density (f/mm^2)	Fiber Concentration (f/cc)
1	6460	Outside Work Area - Decon Entrance	2.50	630.0	1575.0	<7.006	<0.002
2	6461	Outside Work Area - Decon Exit	2.50	630.0	1575.0	<7.006	<0.002
3	6462	Outside Work Area - Ambient	2.50	630.0	1575.0	<7.006	<0.002
4	6463	Outside Work Area - Airlock	2.50	585.0	1462.5	8.917	0.002
5	6464	Inside Work Area - TSI Start	2.50	585.0	1462.5	10.191	0.003
6	6465	Inside Work Area - TSI One	2.50	581.0	1452.5	14.013	0.004
7	6466	Inside Work Area - TSI Two	2.50	581.0	1452.5	<7.006	<0.002
8	6467	Inside Work Area - TSI Three	2.50	580.0	1450.0	10.191	0.003
FB1	6468	Field Blank	NA	NA	NA	<7.006	NA
FB2	6469	Field Blank	NA	NA	NA	<7.006	NA

Analyzed by:	Date:	Approved by:	Date:
Mr. Ian Allen - Analyst	4/30/2021		5/3/21
Analyzed with: Microscope #2 - Olympus CH30RF100, Serial #6A08713		Ms. Katie Joyce - Technical Laboratory Director (Or Designee)	

Disclaimer: All Air Samples are Collected and Analyzed in Accordance with the NIOSH 7400 A Counting Rules Method. Please note that Phase Contrast Microscopy (PCM) Analysis using NIOSH 7400 is a means of analysis for fiber counting. This method is not specific for the analysis of airborne asbestos fibers. The analytical results presented in this report and the laboratory procedures used are considered to be accurate and reliable for the samples analyzed. This report may not be reproduced without the written approval of Paradigm Environmental, LLC. (PARADIGM) and then only in full. "NA " = Not Applicable, "UNC" = Uncountable. If PARADIGM did not collect the aforementioned samples, the verifiability of the results is limited to the reported f/mm^2. Fiber Counts outside the 100-1300 f/mm2 range shall be reported as having "greater than optimal variability" and being "probably biased." **Analyzed by NYSDOH ELAP #11555.**

Relative Standard Deviations: As per NISOH 7400 A Counting Rules Method, Paradigm is required to report estimated laboratory inter-counter precision: Inter-Counter 5-20 fibers = 0.244; 21-50 fibers = 0.202; 51-100 fibers = 0.104.

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Asbestos Air Sampling Chain-of-Custody/Sample Record

Client Name: Kemron Environmental Services		Sampling Phase: IIA, IIB	Date of Sample Collection: 4/29/21
Project Description: Deferiet papermill / Electrical room		Type of Abatement: TSI / Incidental	Paradigm Project Number:
Project Address: 400 Anderson Ave, Deferiet, NY, 13619		Rotameter Number: P-011	Paradigm Job Number: 0701-21S
Client Contact Name: Ghy Smith	Client Contact Phone/Email: 4044146357	Rotameter Expiration Date: 5/8/21	Method of Rotameter Calibration: BiosDefender 510H
			Cassette Lot Number: 20210202

LAB ID	FIELD ID	Sample Description/Location	Flow Rate (Liters/Minute) Initial	Flow Rate (Liters/Minute) Final	Time (24 Hour Format) On	Time (24 Hour Format) Off	Sampling Duration (total minutes)	Total Volume (Liters)
6460	001	Decon Entrance / OWA	2.5	2.5	0649	1719	630	1575
6461	002	Decon Exit / OWA	"		0650	1720	630	1575
6462	003	Ambient / OWA	"		0651	1721	630	1575
6463	004	Airlock / OWA	"		0728	1713	585	1462.5
6464	005	TSI Start / IWA	"		0730	1715	585	1462.5
6465	006	TSI One / IWA	"		0734	1715	581	1452.5
6466	007	TSI Two / IWA	"		0735	1716	581	1452.5
6467	008	TSI Three / IWA	"		0737	1717	580	1450
6468	009	BLANK						
6469	010	BLANK						
	FB1							
	FB2							

All Air Samples are Collected and Analyzed in Accordance with NIOSH 7400 (A Rules) Methods.
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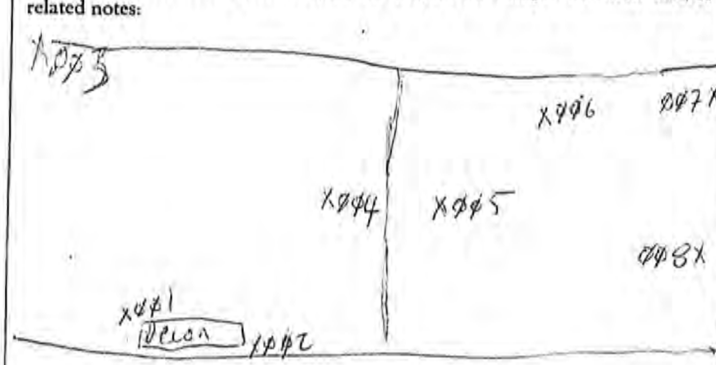
Sample locations sketch, identifying all project air sample locations and/or related notes:



Sampled by:	Print: Cedricnietto	Date: 4/29/21	
	Sign: [signature]	Time: 1800	
Relinquished by:	Print: UPS	Date:	
	Sign:	Time	
Received by:	Print: Ian Allen	Date: 4/30/21	
	Sign: [signature]	Time: 11:00	

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Phase Contrast Microscopy (PCM) Airborne Fiber Analysis

NIOSH 7400 Method, Issue 3, June 14, 2019, Counting Rules "A"

Client:		Job Number:	Sampled by:
Kemron Environmental Services		0724-21S	Cedrick Kitto/Paradigm
Project Description: TSI/Incidental Deferiet Paper Mill/Electrical Room/Alleyway		Rotameter Number: P-011	Sampling Phase: Abatement (IIB)
Project Location: 400 Anderson Avenue, Deferiet, NY 13628		Date Sampled: Monday, May 3, 2021	Date Received at Lab: Tuesday, May 4, 2021
Client Name: Mr. Guy Smith	Client Contact: (404)-464-6357	Date Analyzed: Tuesday, May 4, 2021	Date Reported: Tuesday, May 4, 2021

Field ID Number	LAB ID Number	Sample Description	Average Flow Rate (l/m)	Total Time (minutes)	Air Filtered (liters)	Fiber Density (f/mm^2)	Fiber Concentration (f/cc)
1	6860	Outside Work Area - Decon Entrance	2.50	616.0	1540.0	7.491	0.002
2	6861	Outside Work Area - Decon Exit	2.50	616.0	1540.0	<6.866	<0.002
3	6862	Outside Work Area - Ambient	2.50	617.0	1542.5	<6.866	<0.002
4	6863	Outside Work Area - Airlock	2.50	592.0	1480.0	<6.866	<0.002
5	6864	Inside Work Area - TSI End	2.50	592.0	1480.0	UNC	UNC
6	6865	Inside Work Area - Incidental	2.50	592.0	1480.0	<6.866	<0.002
FB1	6866	Field Blank	NA	NA	NA	<6.866	NA
FB2	6867	Field Blank	NA	NA	NA	<6.866	NA

Analyzed by:	Date:	Approved by:	Date:
Ms. Katie Joyce - Analyst	5/4/2021		5/4/21
Analyzed with: Microscope #1 - Olympus CH30RF100, Serial #7D02242		Ms. Katie Joyce - Technical Laboratory Director (Or Designee)	

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Relative Standard Deviations: As per NISOH 7400 A Counting Rules Method, Paradigm is required to report estimated laboratory inter-counter precision: Inter-Counter 5-20 fibers = 0.243; 21-50 fibers = 0.202; 51-100 fibers = 0.103.

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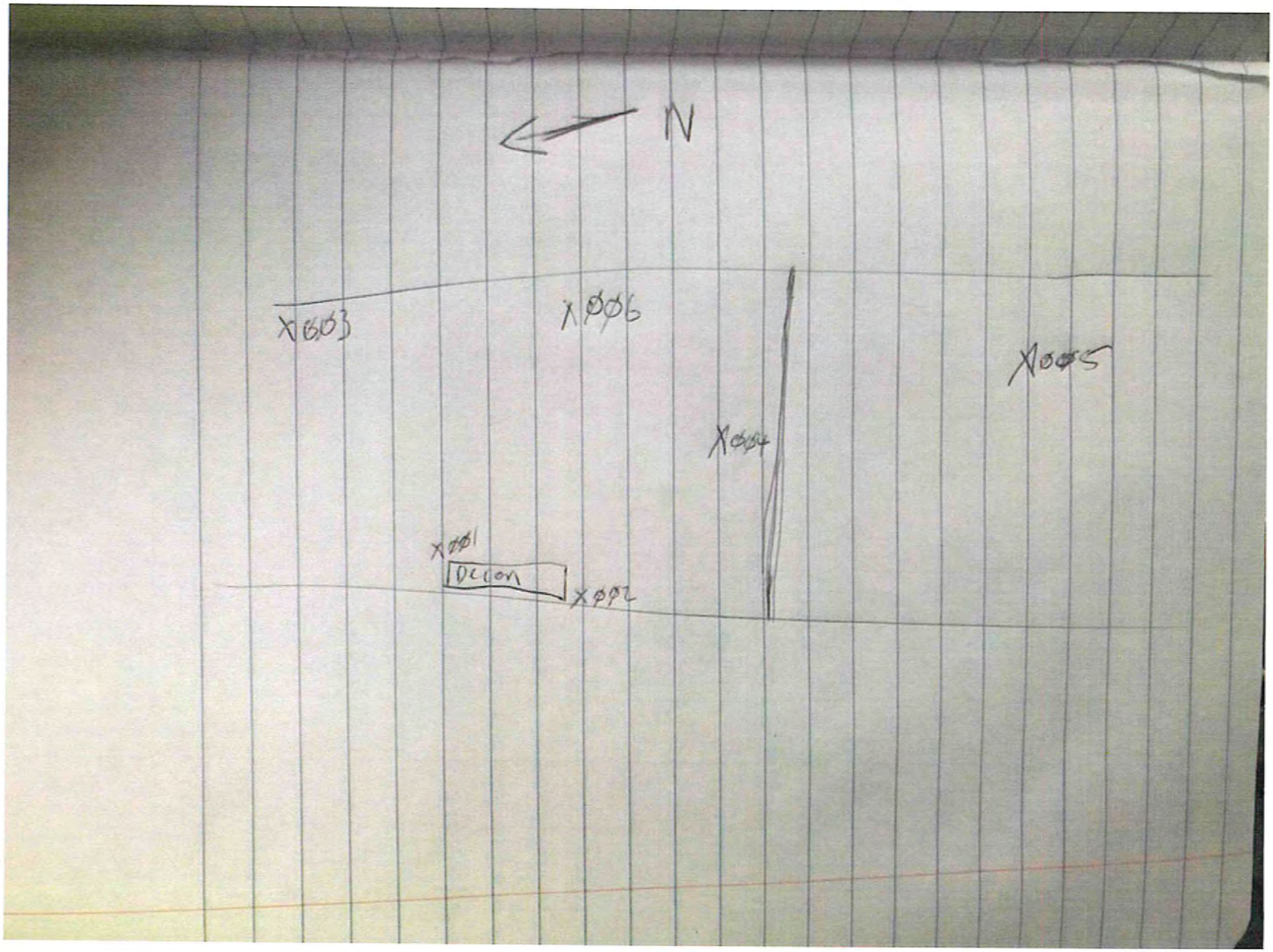
Asbestos Air Sampling Chain-of-Custody/Sample Record

Client Name: Kenvon Environmental Services		Sampling Phase:	Date of Sample Collection: 5/3/21
Project Description: Deferiet Papermill / Electrical room / Alleyway		Type of Abatement: TSI / Incidental	Paradigm Project Number: 0724-25
Project Address: 400 Anderson Ave, Deferiet, NY, 13619		Rotameter Number: P-911	Paradigm Job Number: Method of Rotameter Calibration: BiosDefender 510H
Client Contact Name: Ray Smith	Client Contact Phone/Email: 4044146357	Rotameter Expiration Date: 5/18/21	Cassette Lot Number: 2021020Z

LAB ID	FIELD ID	Sample Description/Location	Flow Rate (Liters/Minute) Initial	Flow Rate (Liters/Minute) Final	Time (24 Hour Format) On	Time (24 Hour Format) Off	Sampling Duration (total minutes)	Total Volume (Liters)
68600	001	Decon Entrance / OWA	2.5	2.5	0717	1733	616	1540
68601	002	Decon Exit / OWA	"	"	0718	1734	616	1540
68602	003	Ambient / OWA	"	"	0719	1736	617	1542.5
68603	004	Airlock / OWA	"	"	0737	1729	592	1480
68604	005	TSI End / OWA	"	"	0739	1731	592	1480
68605	006	Incidental / IWA	"	"	0745	1737	592	1480
68606	007	BLANK						
68607	008							
	FB1	All Air Samples are Collected and Analyzed in Accordance with NIOSH 7400 (A Rules) Methods. Before signing this document, verify that the content you are signing is correct. "IF YOU FAIL TO DOCUMENT IT, IT NEVER HAPPENED"						
	FB2							

Sample locations sketch, identifying all project air sample locations and/or related notes:

Sampled by:	Print: Cedrick Griffin	Date: 5/3/21
	Sign:	Time: 1800
Relinquished by:	Print: UPS	Date:
	Sign:	Time
Received by:	Print: Katie Tarr	Date: 5/4/21
	Sign:	Time: 1053


N
X003
X006
X005
X004
X001
Decon
X002

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Phase Contrast Microscopy (PCM) Airborne Fiber Analysis

NIOSH 7400 Method, Issue 3, June 14, 2019, Counting Rules "A"

Client:		Job Number:	Sampled by:
Kemron Environmental Services		0730-21S	Cedrick Kitto/Paradigm
Project Description: TSI/Incidental Deferiet Paper Mill/Alleyway Incidental		Rotameter Number: P-011	Sampling Phase: Phase IIB as IIC
Project Location: 400 Anderson Avenue, Deferiet, NY 13628		Date Sampled: Tuesday, May 4, 2021	Date Received at Lab: Wednesday, May 5, 2021
Client Name: Mr. Guy Smith	Client Contact: (404)-464-6357	Date Analyzed: Wednesday, May 5, 2021	Date Reported: Wednesday, May 5, 2021

Field ID Number	LAB ID Number	Sample Description	Average Flow Rate (l/m)	Total Time (minutes)	Air Filtered (liters)	Fiber Density (f/mm^2)	Fiber Concentration (f/cc)
1	6901	Outside Work Area - Decon Entrance	2.50	579.0	1447.5	7.491	0.002
2	6902	Outside Work Area - Decon Exit	2.50	579.0	1447.5	<6.866	<0.002
3	6903	Outside Work Area - Ambient	2.50	579.0	1447.5	<6.866	<0.002
4	6904	Inside Work Area - Incidental One	2.50	580.0	1450.0	<6.866	<0.002
5	6905	Inside Work Area - Incidental Two	2.50	580.0	1450.0	<6.866	<0.002
6	6906	Inside Work Area - Electrical Room One	2.50	257.0	642.5	<6.866	<0.004
7	6907	Inside Work Area - Electrical Room Two	2.50	257.0	642.5	<6.866	<0.004
FB1	6908	Field Blank	NA	NA	NA	<6.866	NA
FB2	6909	Field Blank	NA	NA	NA	<6.866	NA

Analyzed by:	Date:	Approved by:	Date:
Ms. Katie Joyce - Analyst	5/5/2021		5/5/21
Analyzed with: Microscope #1 - Olympus CH30RF100, Serial #7D02242		Ms. Katie Joyce - Technical Laboratory Director (Or Designee)	

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Asbestos Air Sampling Chain-of-Custody/Sample Record

Client Name: Kenron Environmental Services		**Sampling Phase:** IIA, IIB, IIC	**Date of Sample Collection:** 5/4/21
			Paradigm Project Number:
Project Description: Deferiet Paper Mill / Allegheny Incidentals		**Type of Abatement:** TSI / Incidental	**Paradigm Job Number:** 0730-21S
Project Address: 400 Anderson Ave, Deferiet, NY, 13619		**Rotameter Number:** P-011	**Method of Rotameter Calibration:** Bios Defender 510H
Client Contact Name: Guy Smith	**Client Contact Phone/Email:** 4044146357	**Rotameter Expiration Date:** 5/31/21	**Cassette Lot Number:** 20210303

LAB ID	FIELD ID	Sample Description/Location	Flow Rate (Liters/Minute) Initial	Flow Rate (Liters/Minute) Final	Time (24 Hour Format) On	Time (24 Hour Format) Off	Sampling Duration (total minutes)	Total Volume (Liters)
6901	001	Decon Entrance/OWA	2.5	2.5	Ø719	1658	579	1447.5
6902	ØØ2	Decon Exit/OWA	"	"	Ø720	1659	579	1447.5
6903	ØØ3	Ambient/OWA	"	"	Ø721	17ØØ	579	1447.5
6904	ØØ4	Incidental one/IWA	"	"	Ø722	17Ø2	58Ø	145Ø
6905	ØØ5	Incidental Two/IWA	"	"	Ø723	17Ø3	58Ø	145Ø
6906	ØØ6	Electrical Room One/IWA	"	"	1254	1711	257	642.5
6907	ØØ7	Electrical Room Two/IWA	"	"	1254	1711	257	642.5
6908	ØØ8	BLANK	/	/	/	/	/	/
6909	ØØ9	BLANK	/	/	/	/	/	/
	FB1							
	FB2							

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Sample locations sketch, identifying all project air sample locations and/or related notes:

N ←

XØØ3 XØØ4 XØØ5 XØØ6

XØØ1 DECON XØØ2 XØØ7

	Print	Sign	Date	Time
Sampled by:	Cedrick Kitto	[signature]	5/4/21	173Ø
Relinquished by:	UPS			
Received by:	Katie Tall	[signature]	5/5/21	1029

PARADIGM ENVIRONMENTAL, LLC.

Post Abatement Visual Inspection Clearance Checklist

Client Name:	Job Number:	Date of Inspection:
Verizon Commercial		5/14/21
Project Location/Description: Deferiet Paper Mill/Electrical Room 480 Anderson Ave, Deferiet, NY, 13619		**Type of Abatement:** TSI / Incidental

Procedure/Activity	YES	NO	Not Applicable
Critical Barriers Intact?	X		
Negative Air Machines Running?			X
All Gross Material Removed from Work Area (including bags)?	X		
Visible Residue Present?		X	
All Equipment Decontaminated & Removed from Work Area?	X		
Pools of Water/Encapsulant in Work Area?		X	
All Bags/Waste Removed from the Waste Decon?	X		
Pre-Sampling Air Agitation (5 minutes per 1,000 square feet of floor space)?			X
Ongoing Agitation (1 Box fan per 10,000 cubic feet)?			X
Visual Inspection Clear?	X		
Sampling Conducted in Accordance with all Applicable Provisions of ICR-56.17?	X		
ASTM E1368 Standard for Visual Inspection Used?	X		
Supervisor Logbook Signed?	X		
Appropriate Settling/Drying Period Observed?			X

As per New York State Industrial Code Rule 56-9 (e):

Exemption from Clearance Air Sampling. Clearance air sampling is not required for exterior asbestos projects completed without a negative pressure enclosure. When clearance sampling is not required as per this Part, once the final cleaning is complete, the appropriate waiting/settling or drying time requirements, as defined in Section 9.1 shall commence. Once the appropriate time period has elapsed, a visual inspection shall be completed by the project monitor to confirm that the scope of abatement work for the asbestos project is complete, and no visible asbestos debris/residue, pools of liquid, or condensation remain. The asbestos abatement contractor supervisor must complete a satisfactory visual inspection for completeness of abatement and cleaning, prior to commencement of the project monitor visual inspection.

Project Monitor Visual Inspection. An appropriately trained and certified project monitor, contracted by the building/structure owner, independent of the asbestos abatement contractor, shall complete the visual inspection. The project monitor visual inspection for completeness of abatement and completeness of cleanup shall be performed as per the provisions of the current ASTM standard E1368 "Standard Practice for Visual Inspection of Asbestos Abatement Projects". If the property owner is the asbestos abatement contractor for the asbestos project, the owner shall contract with an independent project monitoring firm asbestos contractor for the necessary visual inspection on the asbestos project. The asbestos abatement contractor and property owner, prior to the scheduling of the required visual inspection, shall provide a complete abatement scope of work for the asbestos project to the project monitor. An entry shall be made into the asbestos abatement contractor supervisor's daily log by both the supervisor and the project monitor performing the inspection, detailing the findings of the visual inspection. The full name and NYSDOL asbestos handling certificate number of the certified project monitor performing the inspection shall also be documented in the supervisor's daily log. If the regulated abatement work area is determined to be acceptable, this qualified project monitor may authorize breakdown of the regulated abatement work area, removal of all remaining barriers and waste removal from the site.

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Notes:
Abatement of TSI and Incidental clean up in the electrical room above alley only Inspection passed

"In accordance with ICR 56-9.1(d) and ASTM E1368, the Project Monitor has visually inspected the work area (all surfaces including pipes, beams, ledges, walls, ceiling and floor, decontamination unit, sheet plastic, etc.) accompanied by the asbestos abatement contractor's supervisor, and has observed the scope of the abatement as per the provided contract documents, and for the presence of visible dust, debris, or residue is apparent on any surface within the work area."

Date of Inspection:	Time of Inspection:	Pass?	Fail?
5/13/21	0737	X	

Your signature certifies that the listed items are in compliance with all state & federal rules and regulations.

Name:	Certificate Number:
Cedric Ho	888716
Signature:	**Date:**
	5/14/21

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Phase Contrast Microscopy (PCM) Airborne Fiber Analysis

NIOSH 7400 Method, Issue 3, June 14, 2019, Counting Rules "A"

Client:		Job Number:	Sampled by:
Kemron Environmental Services		0742-21S	Cedrick Kitto/Paradigm
Project Description: TSI/Incidental Deferiet Paper Mill/Alleyway Incidental		**Rotameter Number:** P-011	**Sampling Phase:** Abatement (IIB)
Project Location: 400 Anderson Avenue, Deferiet, NY 13628		**Date Sampled:** Wednesday, May 5, 2021	**Date Received at Lab:** Thursday, May 6, 2021
Client Name: Mr. Guy Smith	**Client Contact:** (404)-464-6357	**Date Analyzed:** Thursday, May 6, 2021	**Date Reported:** Thursday, May 6, 2021

Field ID Number	LAB ID Number	Sample Description	Average Flow Rate (l/m)	Total Time (minutes)	Air Filtered (liters)	Fiber Density (f/mm^2)	Fiber Concentration (f/cc)
1	6976	Outside Work Area - Decon Entrance	2.50	568.0	1420.0	6.866	0.002
2	6977	Outside Work Area - Decon Exit	2.50	568.0	1420.0	<6.866	<0.002
3	6978	Outside Work Area - Ambient	2.50	569.0	1422.5	<6.866	<0.002
4	6979	Inside Work Area - Air Lock 1	2.50	568.0	1420.0	<6.866	<0.002
5	6980	Inside Work Area - Air Lock 2	2.50	565.0	1412.5	<6.866	<0.002
6	6981	Outside Work Area - Critical Barrier	2.50	564.0	1410.0	<6.866	<0.002
7	6982	Outside Work Area - Negative Air Exhaust	2.50	340.0	850.0	<6.866	<0.003
FB1	6983	Field Blank	NA	NA	NA	<6.866	NA
FB2	6984	Field Blank	NA	NA	NA	<6.866	NA

Analyzed by:	Date:	Approved by:	Date:
Ms. Katie Joyce - Analyst	5/6/2021		5/6/21
Analyzed with: Microscope #1 - Olympus CH30RF100, Serial #7D02242		Ms. Katie Joyce - Technical Laboratory Director (Or Designee)	

Disclaimer: All Air Samples are Collected and Analyzed in Accordance with the NIOSH 7400 A Counting Rules Method. Please note that Phase Contrast Microscopy (PCM) Analysis using NIOSH 7400 is a means of analysis for fiber counting. This method is not specific for the analysis of airborne asbestos fibers. The analytical results presented in this report and the laboratory procedures used are considered to be accurate and reliable for the samples analyzed. This report may not be reproduced without the written approval of Paradigm Environmental, LLC. (PARADIGM) and then only in full. "NA " = Not Applicable, "UNC" = Uncountable. If PARADIGM did not collect the aforementioned samples, the verifiability of the results is limited to the reported f/mm^2. Fiber Counts outside the 100-1300 f/mm2 range shall be reported as having "greater than optimal variability" and being "probably biased." **Analyzed by NYSDOH ELAP #11555.**

Relative Standard Deviations: As per NISOH 7400 A Counting Rules Method, Paradigm is required to report estimated laboratory inter-counter precision: Inter-Counter 5-20 fibers = 0.243; 21-50 fibers = 0.202; 51-100 fibers = 0.103.

PARADIGM ENVIRONMENTAL, LLC.

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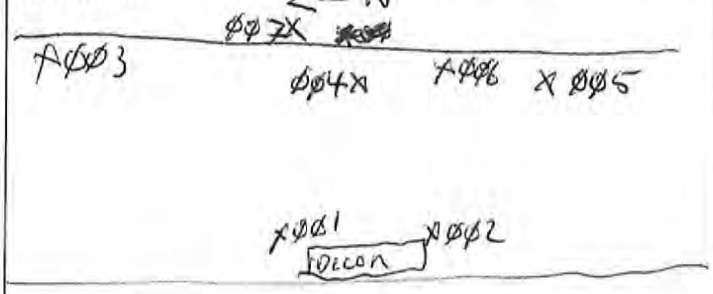
315.455.2714 (phone)
800.724.1997 (toll free)
315.455.3022 (fax)

Asbestos Air Sampling Chain-of-Custody/Sample Record

Client Name: Kemlon Environmental Services		Sampling Phase: II A, B	Date of Sample Collection: 5/5/21
Project Description: Deferiet Paper mill / Alley way TSI / Incidentals		Type of Abatement: TSI / Incidentals	Paradigm Project Number:
Project Address: 400 Anderson Ave, Deferiet, NY, 13614		Rotameter Number: P-011	Paradigm Job Number: 0742-215
Client Contact Name: Gary Smith	Client Contact Phone/Email: 404 414 6357	Rotameter Expiration Date: 5/8/21	Method of Rotameter Calibration: BioDefender 510H
			Cassette Lot Number: 20210202

LAB ID	FIELD ID	Sample Description/Location	Flow Rate (Liters/Minute) Initial	Flow Rate (Liters/Minute) Final	Time (24 Hour Format) On	Time (24 Hour Format) Off	Sampling Duration (total minutes)	Total Volume (Liters)
60976	001	Decon Entrance/OWA	2.5	2.5	0723	1651	568	1420
60977	002	Decon Exit/OWA	"	"	0724	1652	568	1420
60978	003	Ambient/OWA	"	"	0725	1654	569	1422.5
60979	004	Airlock 1 / IWA	"	"	0727	1655	568	1420
60980	005	Airlock 2 / IWA	"	"	0728	1653	565	1412.5
60981	006	Critical / OWA	"	"	0733	1657	564	1410
60982	007	Neg. Air Exhaust / OWA	"	"	1116	1656	340	850
60983	008	Blank						
60984	009	Blank						
	FB1	All Air Samples are Collected and Analyzed in Accordance with NIOSH 7400 (A Rules) Methods. Before signing this document, verify that the content you are signing is correct. "IF YOU FAIL TO DOCUMENT IT, IT NEVER HAPPENED"						
	FB2							

Sample locations sketch, identifying all project air sample locations and/or related notes:



Sampled by:	Print: Cedrick Hitto	Date: 5/5/21
	Sign:	Time: 1730
Relinquished by:	Print: UPS	Date:
	Sign:	Time
Received by:	Print: Katie Tayer	Date: 5/6/21
	Sign:	Time: 1020

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Post Abatement Visual Inspection Clearance Checklist

Client Name:	Job Number:	Date of Inspection:
Kemron Environmental		5/5/21
Project Location/Description:		Type of Abatement:
4600 Anderson Ave, Deferiet, NY, 13619		TSI/Incidental

Procedure/Activity	YES	NO	Not Applicable
Critical Barriers Intact?	X		
Negative Air Machines Running?			X
All Gross Material Removed from Work Area (including bags)?	X		
Visible Residue Present?		X	
All Equipment Decontaminated & Removed from Work Area?	X		
Pools of Water/Encapsulant in Work Area?		X	
All Bags/Waste Removed from the Waste Decon?	X		
Pre-Sampling Air Agitation (5 minutes per 1,000 square feet of floor space)?			X
Ongoing Agitation (1 Box fan per 10,000 cubic feet)?			X
Visual Inspection Clear?	X		
Sampling Conducted in Accordance with all Applicable Provisions of ICR-56.17?	X		
ASTM E1368 Standard for Visual Inspection Used?	X		
Supervisor Logbook Signed?	X		
Appropriate Settling/Drying Period Observed?			X

<u>As per New York State Industrial Code Rule 56-9 (e):</u>

Exemption from Clearance Air Sampling. Clearance air sampling is not required for exterior asbestos projects completed without a negative pressure enclosure. When clearance sampling is not required as per this Part, once the final cleaning is complete, the appropriate waiting/settling or drying time requirements, as defined in Section 9.1 shall commence. Once the appropriate time period has elapsed, a visual inspection shall be completed by the project monitor to confirm that the scope of abatement work for the asbestos project is complete, and no visible asbestos debris/residue, pools of liquid, or condensation remain. The asbestos abatement contractor supervisor must complete a satisfactory visual inspection for completeness of abatement and cleaning, prior to commencement of the project monitor visual inspection.

Project Monitor Visual Inspection. An appropriately trained and certified project monitor, contracted by the building/structure owner, independent of the asbestos abatement contractor, shall complete the visual inspection. The project monitor visual inspection for completeness of abatement and completeness of cleanup shall be performed as per the provisions of the current ASTM standard E1368 "Standard Practice for Visual Inspection of Asbestos Abatement Projects". If the property owner is the asbestos abatement contractor for the asbestos project, the owner shall contract with an independent project monitoring firm asbestos contractor for the necessary visual inspection on the asbestos project. The asbestos abatement contractor and property owner, prior to the scheduling of the required visual inspection, shall provide a complete abatement scope of work for the asbestos project to the project monitor. An entry shall be made into the asbestos abatement contractor supervisor's daily log by both the supervisor and the project monitor performing the inspection, detailing the findings of the visual inspection. The full name and NYSDOL asbestos handling certificate number of the certified project monitor performing the inspection shall also be documented in the supervisor's daily log. If the regulated abatement work area is determined to be acceptable, this qualified project monitor may authorize breakdown of the regulated abatement work area, removal of all remaining barriers and waste removal from the site.

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Notes:
TSI / Incidental Abatement of Steam Pipe - Final Inspection Passed

"In accordance with ICR 56-9.1(d) and ASTM E1368, the Project Monitor has visually inspected the work area (all surfaces including pipes, beams, ledges, walls, ceiling and floor, decontamination unit, sheet plastic, etc.) accompanied by the asbestos abatement contractor's supervisor, and has observed the scope of the abatement as per the provided contract documents, and for the presence of visible dust, debris, or residue is apparent on any surface within the work area."

Date of Inspection:	Time of Inspection:	Pass?	Fail?
5/5/21	1345	X	

Your signature certifies that the aforementioned listed items are in compliance with all state & federal rules and regulations.

Name:	Certificate Number:
Cedrick Lutto	880776
Signature:	Date: 5/5/21

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Phase Contrast Microscopy (PCM) Airborne Fiber Analysis

NIOSH 7400 Method, Issue 3, June 14, 2019, Counting Rules "A"

Client:		Job Number:	Sampled by:
Kemron Environmental Services		0749-21S	Cedrick Kitto/Paradigm
Project Description: TSI/Incidental Deferiet Paper Mill/Alleyway Incidental		Rotameter Number: P-011	Sampling Phase: Phase IIB as IIC
Project Location: 400 Anderson Avenue, Deferiet, NY 13628		Date Sampled: Thursday, May 6, 2021	Date Received at Lab: Friday, May 7, 2021
Client Name: Mr. Guy Smith	Client Contact: (404)-464-6357	Date Analyzed: Friday, May 7, 2021	Date Reported: Friday, May 7, 2021

Field ID Number	LAB ID Number	Sample Description	Average Flow Rate (l/m)	Total Time (minutes)	Air Filtered (liters)	Fiber Density (f/mm^2)	Fiber Concentration (f/cc)
1	7024	Outside Work Area - Decon Entrance	2.50	581.0	1452.5	<6.866	<0.002
2	7025	Outside Work Area - Decon Exit	2.50	581.0	1452.5	<6.866	<0.002
3	7026	Outside Work Area - Ambient	2.50	581.0	1452.5	<6.866	<0.002
4	7027	Outside Work Area - Negative Air Exhaust	2.50	580.0	1450.0	<6.866	<0.002
5	7028	Outside Work Area - Air Lock	2.50	580.0	1450.0	<6.866	<0.002
6	7029	Inside Work Area - Roof TSI	2.50	492.0	1230.0	<6.866	<0.002
7	7030	Inside Work Area - Basket	2.50	348.0	870.0	<6.866	<0.003
FB1	7031	Field Blank	NA	NA	NA	<6.866	NA
FB2	7032	Field Blank	NA	NA	NA	<6.866	NA

Analyzed by:	Date:	Approved by:	Date:
Ms. Katie Joyce - Analyst	5/7/2021		5/10/21
Analyzed with: Microscope #1 - Olympus CH30RF100, Serial #7D02242		Ms. Katie Joyce - Technical Laboratory Director (Or Designee)	

Disclaimer: All Air Samples are Collected and Analyzed in Accordance with the NIOSH 7400 A Counting Rules Method. Please note that Phase Contrast Microscopy (PCM) Analysis using NIOSH 7400 is a means of analysis for fiber counting. This method is not specific for the analysis of airborne asbestos fibers. The analytical results presented in this report and the laboratory procedures used are considered to be accurate and reliable for the samples analyzed. This report may not be reproduced without the written approval of Paradigm Environmental, LLC. (PARADIGM) and then only in full. "NA " = Not Applicable, "UNC" = Uncountable. If PARADIGM did not collect the aforementioned samples, the verifiability of the results is limited to the reported f/mm^2. Fiber Counts outside the 100-1300 f/mm2 range shall be reported as having "greater than optimal variability" and being "probably biased." Analyzed by NYSDOH ELAP #11555.

Relative Standard Deviations: As per NISOH 7400 A Counting Rules Method, Paradigm is required to report estimated laboratory inter-counter precision: Inter-Counter 5-20 fibers = 0.243; 21-50 fibers = 0.202; 51-100 fibers = 0.103.

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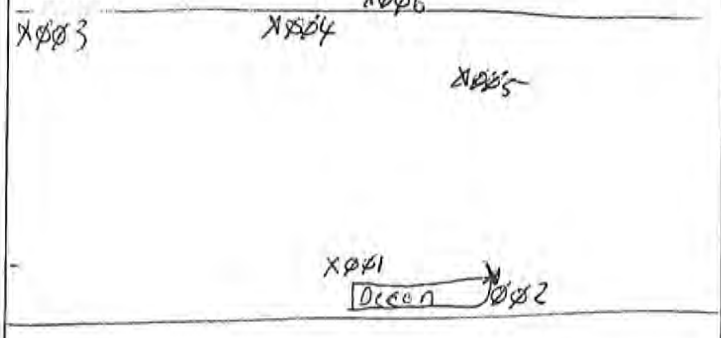
Asbestos Air Sampling Chain-of-Custody/Sample Record

Client Name: Kemron Environmental Services		Sampling Phase: IIB, C	Date of Sample Collection: 5/6/21
Project Description: Deferiet Paper Mill / Alleyway Incidentals		Type of Abatement: TSI / Incidental	Paradigm Project Number: 0749-215
Project Address: 400 Anderson Ave, Deferiet, NY, 13614		Rotameter Number: P-011	Paradigm Job Number: Method of Rotameter Calibration: BiosDefender 510 1+
Client Contact Name: Guy Smith	Client Contact Phone/Email: 404414 6357	Rotameter Expiration Date: 5/8/21	Cassette Lot Number: 2021020Ø2

LAB ID	FIELD ID	Sample Description/Location	Flow Rate (Liters/Minute) Initial	Flow Rate (Liters/Minute) Final	Time (24 Hour Format) On	Time (24 Hour Format) Off	Sampling Duration (total minutes)	Total Volume (Liters)
7024	ØØ1	Decon Entrance / OWA	2.5	2.5	Ø719	17ØØ	581	1452.5
7025	ØØ2	Decon Exit / OWA	"	"	Ø72Ø	17Ø1	581	1452.5
7026	ØØ3	Ambient / OWA	"	"	Ø721	17Ø2	581	1452.5
7027	ØØ4	Neg Air Exhaust / OWA	"	"	Ø723	17Ø3	58Ø	145Ø
7028	ØØ5	Airlock / OWA	"	"	Ø723	17Ø3	58Ø	145Ø
7029	ØØ6	Roof TSI / IWA	"	"	ØØ3	1715	492	123Ø
7030	ØØ7	Basket / IWA	"	"	1119	17Ø7	348	87Ø
7031	ØØ8	BLANK						
7032	ØØ9							
	FB1	All Air Samples are Collected and Analyzed in Accordance with NIOSH 7400 (A Rules) Methods. Before signing this document, verify that the content you are signing is correct. "IF YOU FAIL TO DOCUMENT IT, IT NEVER HAPPENED"						
	FB2							

Sample locations sketch, identifying all project air sample locations and/or related notes:



Sampled by:	Print: Cedrick Mitto	Date: 5/6/21
	Sign:	Time: 1730
Relinquished by:	Print: Cedrick Mitto	Date: 5/6/21
	Sign:	Time
Received by:	Print: Katie Jaul	Date: 5/7/21
	Sign:	Time: 707

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Post Abatement Visual Inspection Clearance Checklist

Client Name:	Job Number:	Date of Inspection:
Kemron Environmental		5/6/21
Project Location/Description: 408 Anderson Ave, Fairfield, NJ / Alleyway containment one		Type of Abatement: TSI Incidental

Procedure/Activity	YES	NO	Not Applicable
Critical Barriers Intact?	X		
Negative Air Machines Running?	X		
All Gross Material Removed from Work Area (including bags)?	X		
Visible Residue Present?		X	
All Equipment Decontaminated & Removed from Work Area?	X		
Pools of Water/Encapsulant in Work Area?		X	
All Bags/Waste Removed from the Waste Decon?	X		
Pre-Sampling Air Agitation (5 minutes per 1,000 square feet of floor space)?			X
Ongoing Agitation (1 Box fan per 10,000 cubic feet)?			X
Visual Inspection Clear?	X		
Sampling Conducted in Accordance with all Applicable Provisions of ICR-56.17?	X		
ASTM E1368 Standard for Visual Inspection Used?	X		
Supervisor Logbook Signed?	X		
Appropriate Settling/Drying Period Observed?			X

As per New York State Industrial Code Rule 56-9 (e):

Exemption from Clearance Air Sampling. Clearance air sampling is not required for exterior asbestos projects completed without a negative pressure enclosure. When clearance sampling is not required as per this Part, once the final cleaning is complete, the appropriate waiting/settling or drying time requirements, as defined in Section 9.1 shall commence. Once the appropriate time period has elapsed, a visual inspection shall be completed by the project monitor to confirm that the scope of abatement work for the asbestos project is complete, and no visible asbestos debris/residue, pools of liquid, or condensation remain. The asbestos abatement contractor supervisor must complete a satisfactory visual inspection for completeness of abatement and cleaning, prior to commencement of the project monitor visual inspection.

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Notes:
TSI / Incidental abatement / cleanup Inspection Passed

"In accordance with ICR 56-9.1(d) and ASTM E1368, the Project Monitor has visually inspected the work area (all surfaces including pipes, beams, ledges, walls, ceiling and floor, decontamination unit, sheet plastic, etc.) accompanied by the asbestos abatement contractor's supervisor, and has observed the scope of the abatement as per the provided contract documents, and for the presence of visible dust, debris, or residue is apparent on any surface within the work area."

Date of Inspection:	Time of Inspection:	Pass?	Fail?
5/6/21	1100	X	

Your signature certifies that the aforementioned listed items are in compliance with all state & federal rules and regulations.

Name:	Certificate Number:
Cedric Whitted	880726
Signature:	**Date:**
[signature]	5/6/21

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Phase Contrast Microscopy (PCM) Airborne Fiber Analysis

NIOSH 7400 Method, Issue 3, June 14, 2019, Counting Rules "A"

Client:		Job Number:	Sampled by:
Kemron Environmental Services		0797-21S	Cedrick Kitto/Paradigm
Project Description: TSI/Incidental Deferiet Paper Mill - Alleyway/Turbine Room		**Rotameter Number:** P-011	**Sampling Phase:** Abatement (IIB)
Project Location: 400 Anderson Avenue, Deferiet, NY 13628		**Date Sampled:** Monday, May 10, 2021	**Date Received at Lab:** Tuesday, May 11, 2021
Client Name: Mr. Guy Smith	**Client Contact:** (404)-464-6357	**Date Analyzed:** Tuesday, May 11, 2021	**Date Reported:** Tuesday, May 11, 2021

Field ID Number	LAB ID Number	Sample Description	Average Flow Rate (l/m)	Total Time (minutes)	Air Filtered (liters)	Fiber Density (f/mm^2)	Fiber Concentration (f/cc)
1	7549	Outside Work Area - Decon Entrance	2.50	580.0	1450.0	<6.866	<0.002
2	7550	Outside Work Area - Decon Exit	2.50	580.0	1450.0	<6.866	<0.002
3	7551	Outside Work Area - Ambient	2.50	580.0	1450.0	<6.866	<0.002
4	7552	Outside Work Area - Critical 1	2.50	482.0	1205.0	<6.866	<0.002
5	7553	Outside Work Area - Critical 2	2.50	482.0	1205.0	16.230	0.005
FB1	7554	Field Blank	NA	NA	NA	<6.866	NA
FB2	7555	Field Blank	NA	NA	NA	<6.866	NA

Analyzed by:	Date:	Approved by:	Date:
Ms. Katie Joyce - Analyst	5/11/2021		5/12/21
Analyzed with: Microscope #1 - Olympus CH30RF100, Serial #7D02242		Ms. Katie Joyce - Technical Laboratory Director (Or Designee)	

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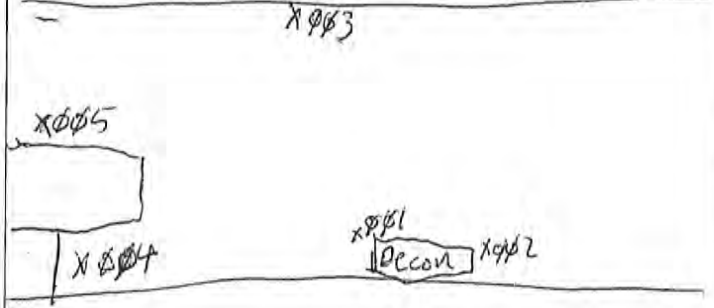
315.455.3022 (fax)

Asbestos Air Sampling Chain-of-Custody/Sample Record

Client Name: Revision Environmental services		Sampling Phase: IIA, B	Date of Sample Collection: 5/10/21
Project Description: Deferiet Papermill/Allegheny/Turbine Room		Type of Abatement: TSI/Incidental	Paradigm Project Number:
Project Address: 400 Anderson Ave, Deferiet, Ny, 13619		Rotameter Number: P-011	Paradigm Job Number: 0797-215
Client Contact Name: Guy Smith	Client Contact Phone/Email: 4044146357	Rotameter Expiration Date: 5/8/21	Method of Rotameter Calibration: Bios Defender 510M
			Cassette Lot Number: 20210282

LAB ID	FIELD ID	Sample Description/Location	Flow Rate (Liters/Minute) Initial	Flow Rate (Liters/Minute) Final	Time (24 Hour Format) On	Time (24 Hour Format) Off	Sampling Duration (total minutes)	Total Volume (Liters)
7549	001	Decon Entrance/OWA	2.5	2.5	0722	1702	580	1450
7550	002	Decon Exit/OWA	"	"	0723	1703	580	1450
7551	003	Ambient/OWA	"	"	0724	1704	580	1450
7552	004	Crit. 1/OWA	"	"	0903	1705	482	1205
7553	005	Crit 2/OWA	"	"	0904	1706	482	1205
7554	006	BLANK						
7555	007							
	FB1	All Air Samples are Collected and Analyzed in Accordance with NIOSH 7400 (A Rules) Methods. Before signing this document, verify that the content you are signing is correct. "IF YOU FAIL TO DOCUMENT IT, IT NEVER HAPPENED"						
	FB2							

Sample locations sketch, identifying all project air sample locations and/or related notes:



Sampled by:	Print: Cedrick Lilly		Date: 5/10/21
	Sign:		Time: 1730
Relinquished by:	Print: UPS		Date:
	Sign:		Time
Received by:	Print: Stephen Nemec		Date: 5/11/21
	Sign: Stephen Nemec		Time: 12:13

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Phase Contrast Microscopy (PCM) Airborne Fiber Analysis

NIOSH 7400 Method, Issue 3, June 14, 2019, Counting Rules "A"

Client:		Job Number:	Sampled by:
Kemron Environmental Services		0806-21S	Cedrick Kitto/Paradigm
Project Description: TSI/Incidental Deferiet Paper Mill - Alleyway/Turbine Room		Rotameter Number: P-10	Sampling Phase: Abatement (IIB)
Project Location: 400 Anderson Avenue, Deferiet, NY 13628		Date Sampled: Tuesday, May 11, 2021	Date Received at Lab: Wednesday, May 12, 2021
Client Name: Mr. Guy Smith	Client Contact: (404)-464-6357	Date Analyzed: Wednesday, May 12, 2021	Date Reported: Wednesday, May 12, 2021

Field ID Number	LAB ID Number	Sample Description	Average Flow Rate (l/m)	Total Time (minutes)	Air Filtered (liters)	Fiber Density (f/mm^2)	Fiber Concentration (f/cc)
1	7631	Outside Work Area - Decon Entrance	2.50	608.0	1520.0	<7.006	<0.002
2	7632	Outside Work Area - Decon Exit	2.50	610.0	1525.0	<7.006	<0.002
3	7633	Outside Work Area - Ambient	2.50	610.0	1525.0	<7.006	<0.002
4	7634	Outside Work Area - Critical 1	2.50	605.0	1512.5	<7.006	<0.002
5	7635	Outside Work Area - Critical 2	2.50	609.0	1522.5	16.561	0.004
FB1	7636	Field Blank	NA	NA	NA	<7.006	NA
FB2	7637	Field Blank	NA	NA	NA	<7.006	NA

Analyzed by:	Date:	Approved by:	Date:
Mr. Ian Allen - Analyst	5/12/2021		5/12/21
Analyzed with: Microscope #2 - Olympus CH30RF100, Serial #6A08713		Ms. Katie Joyce - Technical Laboratory Director (Or Designee)	

Disclaimer: All Air Samples are Collected and Analyzed in Accordance with the NIOSH 7400 A Counting Rules Method. Please note that Phase Contrast Microscopy (PCM) Analysis using NIOSH 7400 is a means of analysis for fiber counting. This method is not specific for the analysis of airborne asbestos fibers. The analytical results presented in this report and the laboratory procedures used are considered to be accurate and reliable for the samples analyzed. This report may not be reproduced without the written approval of Paradigm Environmental, LLC. (PARADIGM) and then only in full. "NA " = Not Applicable, "UNC" = Uncountable. If PARADIGM did not collect the aforementioned samples, the verifiability of the results is limited to the reported f/mm^2. Fiber Counts outside the 100-1300 f/mm2 range shall be reported as having "greater than optimal variability" and being "probably biased." Analyzed by NYSDOH ELAP #11555.

Relative Standard Deviations: As per NISOH 7400 A Counting Rules Method, Paradigm is required to report estimated laboratory inter-counter precision: Inter-Counter 5-20 fibers = 0.243; 21-50 fibers = 0.202; 51-100 fibers = 0.103.

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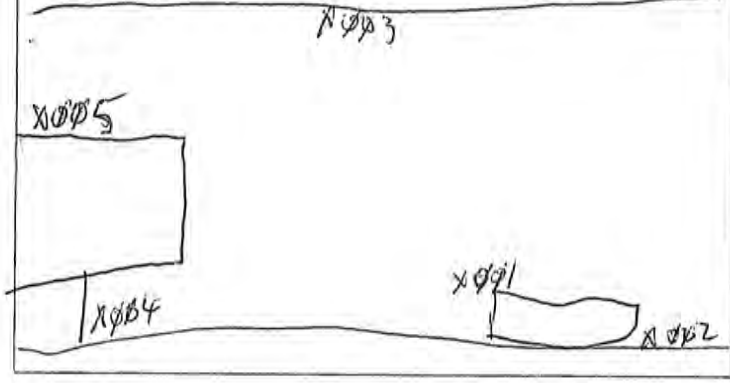
Asbestos Air Sampling Chain-of-Custody/Sample Record

Client Name: Revision Environmental Services		Sampling Phase: II A, B	Date of Sample Collection: 5/11/21
Project Description: Deferiet Paper Mill / Turbine Room / Alley way		Type of Abatement: TSI / Incidental	Paradigm Project Number:
Project Address: 400 Anderson Ave, Deferiet, Ny, 13614		Rotameter Number: P-10	Paradigm Job Number: 0806-215
Client Contact Name: Guy Smith	Client Contact Phone/Email: 4044146357	Rotameter Expiration Date: 8/10/21	Method of Rotameter Calibration: BiosDefender 510H
			Cassette Lot Number: D021080702

LAB ID	FIELD ID	Sample Description/Location	Flow Rate (Liters/Minute) Initial	Flow Rate (Liters/Minute) Final	Time (24 Hour Format) On	Time (24 Hour Format) Off	Sampling Duration (total minutes)	Total Volume (Liters)
7631	001	Decon Entrance / OWA	2.5	2.5	0707	1710	603	1520
7632	002	Decon Exit / OWA	"	"	0703	1713	610	1525
7633	003	Ambient / OWA	"	"	0704	1714	610	1525
7634	004	Crit. 1 / OWA	"	"	0706	1711	605	1512.5
7635	005	Crit. 2 / OWA	"	"	0707	1716	609	1522.5
7636	006	BLANK						
7637	007							
	FB1	All Air Samples are Collected and Analyzed in Accordance with NIOSH 7400 (A Rules) Methods. Before signing this document, verify that the content you are signing is correct. "IF YOU FAIL TO DOCUMENT IT, IT NEVER HAPPENED"						
	FB2							

Sample locations sketch, identifying all project air sample locations and/or related notes:



Sampled by:	Print: Cedrick Lutfo	Date: 5/11/21	
	Sign:	Time: 1745	
Relinquished by:	Print: UPS	Date:	
	Sign:	Time	
Received by:	Print: Ian Allen	Date: 5/12/21	
	Sign:	Time: 10:39	

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Phase Contrast Microscopy (PCM) Airborne Fiber Analysis

NIOSH 7400 Method, Issue 3, June 14, 2019, Counting Rules "A"

Client:		Job Number:	Sampled by:
Kemron Environmental Services		0818-21S	Cedrick Kitto/Paradigm
Project Description: TSI/Incidental Deferiet Paper Mill - Alleyway/Turbine Room		Rotameter Number: P-10	Sampling Phase: Abatement (IIB)
Project Location: 400 Anderson Avenue, Deferiet, NY 13628		Date Sampled: Wednesday, May 12, 2021	Date Received at Lab: Thursday, May 13, 2021
Client Name: Mr. Guy Smith	Client Contact: (404)-464-6357	Date Analyzed: Thursday, May 13, 2021	Date Reported: Thursday, May 13, 2021

Field ID Number	LAB ID Number	Sample Description	Average Flow Rate (l/m)	Total Time (minutes)	Air Filtered (liters)	Fiber Density (f/mm^2)	Fiber Concentration (f/cc)
1	7716	Outside Work Area - Decon Entrance	2.50	571.0	1427.5	<7.006	<0.002
2	7717	Outside Work Area - Waste Out	2.50	571.0	1427.5	<7.006	<0.002
3	7718	Outside Work Area - Ambient	2.50	570.0	1425.0	<7.006	<0.002
4	7719	Outside Work Area - Critical 1	2.50	566.0	1415.0	<7.006	<0.002
5	7720	Outside Work Area - Critical 2	2.50	557.0	1392.5	<7.006	<0.002
FB1	7721	Field Blank	NA	NA	NA	<7.006	NA
FB2	7722	Field Blank	NA	NA	NA	<7.006	NA

Analyzed by:	Date:	Approved by:	Date:
Mr. Ian Allen - Analyst	5/13/2021		5/13/21
Analyzed with: Microscope #2 - Olympus CH30RF100, Serial #6A08713		Ms. Katie Joyce - Technical Laboratory Director (Or Designee)	

Disclaimer: All Air Samples are Collected and Analyzed in Accordance with the NIOSH 7400 A Counting Rules Method. Please note that Phase Contrast Microscopy (PCM) Analysis using NIOSH 7400 is a means of analysis for fiber counting. This method is not specific for the analysis of airborne asbestos fibers. The analytical results presented in this report and the laboratory procedures used are considered to be accurate and reliable for the samples analyzed. This report may not be reproduced without the written approval of Paradigm Environmental, LLC. (PARADIGM) and then only in full. "NA " = Not Applicable, "UNC" = Uncountable. If PARADIGM did not collect the aforementioned samples, the verifiability of the results is limited to the reported f/mm^2. Fiber Counts outside the 100-1300 f/mm2 range shall be reported as having "greater than optimal variability" and being "probably biased." Analyzed by NYSDOH ELAP #11555.

Relative Standard Deviations: As per NISOH 7400 A Counting Rules Method, Paradigm is required to report estimated laboratory inter-counter precision: Inter-Counter 5-20 fibers = 0.243; 21-50 fibers = 0.202; 51-100 fibers = 0.103.

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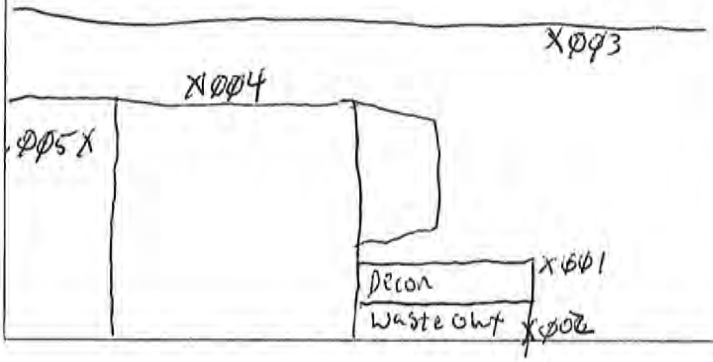
Asbestos Air Sampling Chain-of-Custody/Sample Record

Client Name: Kenrich Environmental Services		Sampling Phase: IIB	Date of Sample Collection: 5/12/21
Project Description: Deferiet Paper Mill / Alleyway / Turbine Room		Type of Abatement: TSI / Incidental	Paradigm Project Number:
Project Address: 400 Anderson Ave, Deferiet, NY, 13619		Rotameter Number: P-10	Paradigm Job Number: 0818-215
Client Contact Name: Greg Smith	Client Contact Phone/Email: 404 414 6357	Rotameter Expiration Date: 8/7/21	Method of Rotameter Calibration: BioDefender 510 / Cassette Lot Number: 2021402

LAB ID	FIELD ID	Sample Description/Location	Flow Rate (Liters/Minute) Initial	Flow Rate (Liters/Minute) Final	Time (24 Hour Format) On	Time (24 Hour Format) Off	Sampling Duration (total minutes)	Total Volume (Liters)
7716	001	Decon Entrance/OWA	2.5	2.5	0737	1708	571	1427.5
7717	002	Waste out/OWA	"	"	0738	1709	571	1427.5
7718	003	Ambient/OWA	"	"	0740	1710	570	1425
7719	004	Crit. 1/OWA	"	"	0744	1710	566	1415
7720	005	Crit 2/OWA	"	"	0755	1712	557	1392.5
7721	006	BLANK						
7722	007							
	FB1	All Air Samples are Collected and Analyzed in Accordance with NIOSH 7400 (A Rules) Methods. Before signing this document, verify that the content you are signing is correct. "IF YOU FAIL TO DOCUMENT IT, IT NEVER HAPPENED"						
	FB2							

Sample locations sketch, identifying all project air sample locations and/or related notes:



Sampled by:	Print: Cedric Kitto		Date: 5/12/21
	Sign:		Time: 1745
Relinquished by:	Print: UPS		Date:
	Sign:		Time
Received by:	Print: Stephen Nemec		Date: 5/13/21
	Sign:		Time: 10:48

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Phase Contrast Microscopy (PCM) Airborne Fiber Analysis

NIOSH 7400 Method, Issue 3, June 14, 2019, Counting Rules "A"

Client:		Job Number:	Sampled by:
Kemron Environmental Services		0837-21S	Cedrick Kitto/Paradigm
Project Description: TSI/Incidental Deferiet Paper Mill - Turbine Room		Rotameter Number: P-10	Sampling Phase: Abatement (IIB)
Project Location: 400 Anderson Avenue, Deferiet, NY 13628		Date Sampled: Thursday, May 13, 2021	Date Received at Lab: Friday, May 14, 2021
Client Name: Mr. Guy Smith	Client Contact: (404)-464-6357	Date Analyzed: Friday, May 14, 2021	Date Reported: Friday, May 14, 2021

Field ID Number	LAB ID Number	Sample Description	Average Flow Rate (l/m)	Total Time (minutes)	Air Filtered (liters)	Fiber Density (f/mm^2)	Fiber Concentration (f/cc)
1	7943	Outside Work Area - Decon Entrance	2.10	592.0	1243.2	<7.006	<0.002
2	7944	Outside Work Area - Waste Out	2.10	592.0	1243.2	<7.006	<0.002
3	7945	Outside Work Area - Ambient	2.10	592.0	1243.2	<7.006	<0.002
4	7946	Outside Work Area - Critical 1	2.10	593.0	1245.3	<7.006	<0.002
5	7947	Outside Work Area - Critical 2	2.10	593.0	1245.3	<7.006	<0.002
FB1	7948	Field Blank	NA	NA	NA	<7.006	NA
FB2	7949	Field Blank	NA	NA	NA	<7.006	NA

Analyzed by:	Date:	Approved by:	Date:
Mr. Ian Allen - Analyst	5/14/2021		5/14/21
Analyzed with: Microscope #2 - Olympus CH30RF100, Serial #6A08713		Ms. Katie Joyce - Technical Laboratory Director (Or Designee)	

Disclaimer: All Air Samples are Collected and Analyzed in Accordance with the NIOSH 7400 A Counting Rules Method. Please note that Phase Contrast Microscopy (PCM) Analysis using NIOSH 7400 is a means of analysis for fiber counting. This method is not specific for the analysis of airborne asbestos fibers. The analytical results presented in this report and the laboratory procedures used are considered to be accurate and reliable for the samples analyzed. This report may not be reproduced without the written approval of Paradigm Environmental, LLC. (PARADIGM) and then only in full. "NA " = Not Applicable, "UNC" = Uncountable. If PARADIGM did not collect the aforementioned samples, the verifiability of the results is limited to the reported f/mm^2. Fiber Counts outside the 100-1300 f/mm2 range shall be reported as having "greater than optimal variability" and being "probably biased." Analyzed by NYSDOH ELAP #11555.

Relative Standard Deviations: As per NISOH 7400 A Counting Rules Method, Paradigm is required to report estimated laboratory inter-counter precision: Inter-Counter 5-20 fibers = 0.243; 21-50 fibers = 0.202; 51-100 fibers = 0.103.

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Asbestos Air Sampling Chain-of-Custody/Sample Record

Client Name: Kemron Environmental services	Sampling Phase: IIA, B	Date of Sample Collection: 5/13/21
		Paradigm Project Number:
Project Description: Deferiet Papermill/Turbine Room	Type of Abatement: TSI/Incidental	Paradigm Job Number: 0837-215
Project Address: 400 Anderson Ave, Deferiet, NY, 13628	Rotameter Number: R-10	Method of Rotameter Calibration: BIOS Defender 510H
Client Contact Name: Guy Smitz / Client Contact Phone/Email: 4044146357	Rotameter Expiration Date: 8/7/21	Cassette Lot Number: R021 0402

LAB ID	FIELD ID	Sample Description/Location	Flow Rate (Liters/Minute) Initial	Flow Rate (Liters/Minute) Final	Time (24 Hour Format) On	Time (24 Hour Format) Off	Sampling Duration (total minutes)	Total Volume (Liters)
7943	001	Decon Entrance/OWA	2.1	2.1	0708	1700	592	1243.2
7944	002	Waste out/OWA	"	"	0709	1701	592	1243.2
7945	003	Ambient/OWA	"	"	0710	1702	592	1243.2
7946	004	Crit 1/OWA	"	"	0711	1704	593	1245.3
7947	005	Crit 2/OWA	"	"	0714	1707	593	1245.3
7948	006	BLANK						
7949	007	BLANK						
	FB1							
	FB2							

All Air Samples are Collected and Analyzed in Accordance with NIOSH 7400 (A Rules) Methods.
Before signing this document, verify that the content you are signing is correct.
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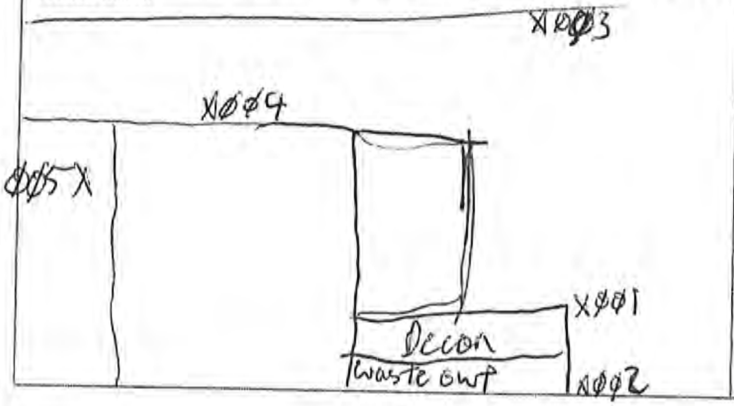
Sample locations sketch, identifying all project air sample locations and/or related notes:



Sampled by:	Print: Cedrick Lutto	Sign: [signature]	Date: 5/13/21 Time: 1730
Relinquished by:	Print: UPS	Sign:	Date: Time
Received by:	Print: Ian Allen	Sign: [signature]	Date: 5/14/21 Time: 10:29

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Phase Contrast Microscopy (PCM) Airborne Fiber Analysis

NIOSH 7400 Method, Issue 3, June 14, 2019, Counting Rules "A"

Client:		Job Number:	Sampled by:
Kemron Environmental Services		0884-21S	Cedrick Kitto/Paradigm
Project Description: TSI/Incidental Deferiet Paper Mill - Turbine Room		Rotameter Number: P-10	Sampling Phase: Work Area Preparation (IIA)
Project Location: 400 Anderson Avenue, Deferiet, NY 13628		Date Sampled: Monday, May 17, 2021	Date Received at Lab: Tuesday, May 18, 2021
Client Name: Mr. Guy Smith	Client Contact: (404)-464-6357	Date Analyzed: Tuesday, May 18, 2021	Date Reported: Tuesday, May 18, 2021

Field ID Number	LAB ID Number	Sample Description	Average Flow Rate (l/m)	Total Time (minutes)	Air Filtered (liters)	Fiber Density (f/mm^2)	Fiber Concentration (f/cc)
1	8247	Outside Work Area - Decon Entrance	2.10	594.0	1247.4	<7.006	<0.002
2	8248	Outside Work Area - Waste Out	2.10	594.0	1247.4	8.917	0.003
3	8249	Outside Work Area - Ambient	2.10	594.0	1247.4	<7.006	<0.002
4	8250	Outside Work Area - Critical 1	2.10	594.0	1247.4	<7.006	<0.002
5	8251	Outside Work Area - Critical 2	2.10	594.0	1247.4	<7.006	<0.002
FB1	8252	Field Blank	NA	NA	NA	<7.006	NA
FB2	8253	Field Blank	NA	NA	NA	<7.006	NA

Analyzed by:	Date:	Approved by:	Date:
Mr. Ian Allen - Analyst	5/18/2021		5/18/21
Analyzed with: Microscope #2 - Olympus CH30RF100, Serial #6A08713		Ms. Katie Joyce - Technical Laboratory Director (Or Designee)	

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Relative Standard Deviations: As per NISOH 7400 A Counting Rules Method, Paradigm is required to report estimated laboratory inter-counter precision: Inter-Counter 5-20 fibers = 0.243; 21-50 fibers = 0.202; 51-100 fibers = 0.103.

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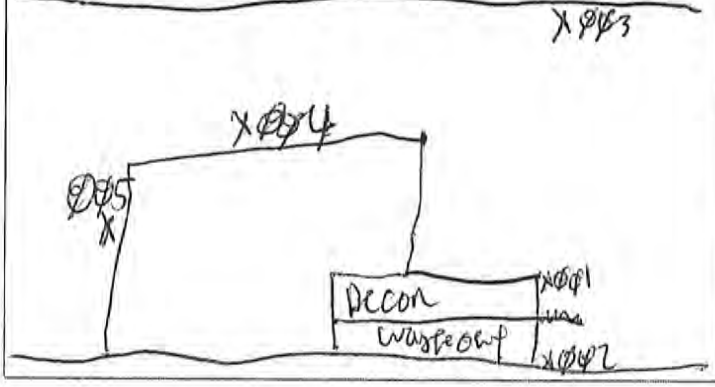
Asbestos Air Sampling Chain-of-Custody/Sample Record

Client Name: Kemron Environmental Services		Sampling Phase: IIA	Date of Sample Collection: 5/17/21
Project Description: Deferiet Papermill / Turbine Room		Type of Abatement: TSI / Incidental	Paradigm Project Number:
Project Address: 4000 Anderson Ave, Deferiet, NY, 13619		Rotameter Number: P-10	Paradigm Job Number: 0884-215
Client Contact Name: Greg Smith	Client Contact Phone/Email: 4844146357	Rotameter Expiration Date: 8/7/21	Method of Rotameter Calibration: BIOS Defender 510M
			Cassette Lot Number: 20210402

LAB ID	FIELD ID	Sample Description/Location	Flow Rate (Liters/Minute) Initial	Flow Rate (Liters/Minute) Final	Time (24 Hour Format) On	Time (24 Hour Format) Off	Sampling Duration (total minutes)	Total Volume (Liters)
8247	001	Decon Entrance / OWA	2.1	2.1	0719	1713	594	1247.4
8248	002	Waste Out / OWA	"	"	0720	1714	594	1247.4
8249	003	Ambient / OWA	"	"	0721	1715	594	1247.4
8250	004	Crit 1 / OWA	"	"	0722	1716	594	1247.4
8251	005	Crit 2 / OWA	"	"	0724	1718	594	1247.4
8252	006	BLANK						
8253	007							
	FB1	All Air Samples are Collected and Analyzed in Accordance with NIOSH 7400 (A Rules) Methods. Before signing this document, verify that the content you are signing is correct. "IF YOU FAIL TO DOCUMENT IT, IT NEVER HAPPENED"						
	FB2							

Sample locations sketch, identifying all project air sample locations and/or related notes:



Sampled by:	Print: Cedric White		Date: 5/17/21
	Sign:		Time: 1745
Relinquished by:	Print: UPS		Date:
	Sign:		Time
Received by:	Print: Ian Allen		Date: 5/18/21
	Sign:		Time: 11:05

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Phase Contrast Microscopy (PCM) Airborne Fiber Analysis

NIOSH 7400 Method, Issue 3, June 14, 2019, Counting Rules "A"

Client:		Job Number:	Sampled by:
Kemron Environmental Services		0902-21S	Cedrick Kitto/Paradigm
Project Description: TSI/Incidental		Rotameter Number:	Sampling Phase:
Deferiet Paper Mill - Turbine Room		P-10	Abatement (IIB)
Project Location:		Date Sampled:	Date Received at Lab:
400 Anderson Avenue, Deferiet, NY 13628		Tuesday, May 18, 2021	Wednesday, May 19, 2021
Client Name:	Client Contact:	Date Analyzed:	Date Reported:
Mr. Guy Smith	(404)-464-6357	Wednesday, May 19, 2021	Wednesday, May 19, 2021

Field ID Number	LAB ID Number	Sample Description	Average Flow Rate (l/m)	Total Time (minutes)	Air Filtered (liters)	Fiber Density (f/mm^2)	Fiber Concentration (f/cc)
1	8448	Outside Work Area - Decon Entrance	2.10	594.0	1247.4	<7.006	<0.002
2	8449	Outside Work Area - Waste Out	2.10	594.0	1247.4	<7.006	<0.002
3	8450	Outside Work Area - Ambient	2.10	593.0	1245.3	<7.006	<0.002
4	8451	Outside Work Area - Critical 1	2.10	592.0	1243.2	<7.006	<0.002
5	8452	Outside Work Area - Critical 2	2.10	591.0	1241.1	<7.006	<0.002
6	8453	Outside Work Area - Negative Air	2.10	576.0	1209.6	<7.006	<0.002
FB1	8454	Field Blank	NA	NA	NA	<7.006	NA
FB2	8455	Field Blank	NA	NA	NA	<7.006	NA

Analyzed by:	Date:	Approved by:	Date:
Mr. Ian Allen - Analyst	5/19/2021		5/19/21
Analyzed with: Microscope #2 - Olympus CH30RF100, Serial #6A08713		Ms. Katie Joyce - Technical Laboratory Director (Or Designee)	

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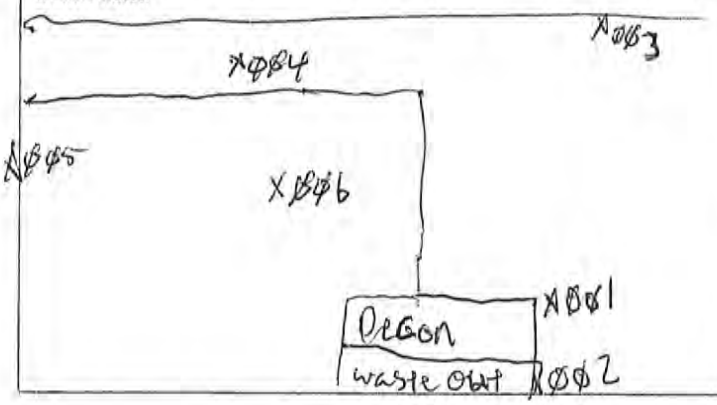
315.455.3022 (fax)

Asbestos Air Sampling Chain-of-Custody/Sample Record

Client Name: Kemron Environmental Services		Sampling Phase: I B	Date of Sample Collection: 5/18/21
Project Description: Deferiet Paper mill / Turbine Room		Type of Abatement: TSI / Incidental	Paradigm Project Number:
Project Address: 400 Anderson Ave, Deferiet, NY, 13619		Rotameter Number: P-10	Paradigm Job Number: 0902-215
Client Contact Name: Guy Smith	Client Contact Phone/Email: 4044446357	Rotameter Expiration Date: 8/7/21	Method of Rotameter Calibration: BiosDefender 510H
			Cassette Lot Number: 2021 0402

LAB ID	FIELD ID	Sample Description/Location	Flow Rate (Liters/Minute) Initial	Flow Rate (Liters/Minute) Final	Time (24 Hour Format) On	Time (24 Hour Format) Off	Sampling Duration (total minutes)	Total Volume (Liters)
8448	0001	Decon Entrance / OWA	2.1	2.1	0709	1703	594	1247.4
8449	0002	Waste out / OWA	"	"	0710	1704	594	1247.4
8450	0003	Ambient / OWA	"	"	0712	1705	593	1245.3
8451	0004	Crit 1 / OWA	"	"	0714	1706	592	1243.2
8452	0005	Crit 2 / OWA	"	"	0716	1707	591	1241.1
8453	0006	Neg Air / OWA	"	"	0716	1702	576	1209.6
8454	0007	BLANK						
8455	0008							
	FB1	All Air Samples are Collected and Analyzed in Accordance with NIOSH 7400 (A Rules) Methods. Before signing this document, verify that the content you are signing is correct. "IF YOU FAIL TO DOCUMENT IT, IT NEVER HAPPENED"						
	FB2							

Sample locations sketch, identifying all project air sample locations and/or related notes:



Sampled by:	Print: Cedrick Allen	Date: 5/18/21	
	Sign:	Time: 1730	
Relinquished by:	Print: UPS	Date: 5/18/21	
	Sign:	Time 1800	
Received by:	Print: Ian Allen	Date: 5/19/21	
	Sign:	Time: 10:32	

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Phase Contrast Microscopy (PCM) Airborne Fiber Analysis

NIOSH 7400 Method, Issue 3, June 14, 2019, Counting Rules "A"

Client:		Job Number:	Sampled by:
Kemron Environmental Services		0912-21S	Cedrick Kitto/Paradigm
Project Description: TSI/Incidental		Rotameter Number:	Sampling Phase:
Deferiet Paper Mill - Turbine Room Second Floor		P-10	Phase IIB as IIC
Project Location:		Date Sampled:	Date Received at Lab:
400 Anderson Avenue, Deferiet, NY 13628		Wednesday, May 19, 2021	Thursday, May 20, 2021
Client Name:	Client Contact:	Date Analyzed:	Date Reported:
Mr. Guy Smith	(404)-464-6357	Thursday, May 20, 2021	Thursday, May 20, 2021

Field ID Number	LAB ID Number	Sample Description	Average Flow Rate (l/m)	Total Time (minutes)	Air Filtered (liters)	Fiber Density (f/mm^2)	Fiber Concentration (f/cc)
1	8527	Outside Work Area - Decon Entrance	2.10	593.0	1245.3	<7.006	<0.002
2	8528	Outside Work Area - Waste Out	2.10	593.0	1245.3	10.191	0.003
3	8529	Outside Work Area - Ambient	2.10	594.0	1247.4	<7.006	<0.002
4	8530	Outside Work Area - Critical 1	2.10	594.0	1247.4	<7.006	<0.002
5	8531	Outside Work Area - Critical 2	2.10	593.0	1245.3	<7.006	<0.002
6	8532	Outside Work Area - Negative Air	2.10	581.0	1220.1	<7.006	<0.002
7	8533	Outside Work Area - Small Tent In	2.10	553.0	1161.3	<7.006	<0.002
8	8534	Outside Work Area - Small Tent Out	2.10	550.0	1155.0	<7.006	<0.002
FB1	8535	Field Blank	NA	NA	NA	<7.006	NA
FB2	8536	Field Blank	NA	NA	NA	<7.006	NA

Analyzed by:	Date:	Approved by:	Date:
Mr. Ian Allen - Analyst	5/20/2021		5/20/21
Analyzed with: Microscope #2 - Olympus CH30RF100, Serial #6A08713		Ms. Katie Joyce - Technical Laboratory Director (Or Designee)	

Disclaimer: All Air Samples are Collected and Analyzed in Accordance with the NIOSH 7400 A Counting Rules Method. Please note that Phase Contrast Microscopy (PCM) Analysis using NIOSH 7400 is a means of analysis for fiber counting. This method is not specific for the analysis of airborne asbestos fibers. The analytical results presented in this report and the laboratory procedures used are considered to be accurate and reliable for the samples analyzed. This report may not be reproduced without the written approval of Paradigm Environmental, LLC. (PARADIGM) and then only in full. "NA " = Not Applicable, "UNC" = Uncountable. If PARADIGM did not collect the aforementioned samples, the verifiability of the results is limited to the reported f/mm^2. Fiber Counts outside the 100-1300 f/mm2 range shall be reported as having "greater than optimal variability" and being "probably biased." Analyzed by NYSDOH ELAP #11555.

Relative Standard Deviations: As per NISOH 7400 A Counting Rules Method, Paradigm is required to report estimated laboratory inter-counter precision: Inter-Counter 5-20 fibers = 0.243; 21-50 fibers = 0.202; 51-100 fibers = 0.103.

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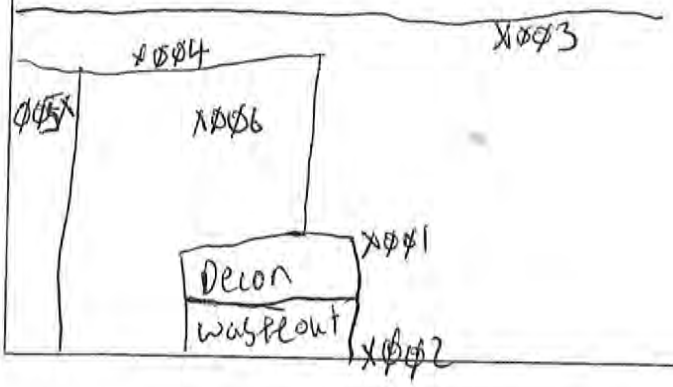
800.724.1997 (toll free)
315.455.3022 (fax)

Asbestos Air Sampling Chain-of-Custody/Sample Record

Client Name: Kenron Environmental Services		Sampling Phase: II B, II C	Date of Sample Collection: 5/19/21
Project Description: Deferiet Paper mill / Turbine Room second Floor		Type of Abatement: TSI/Incidental	Paradigm Project Number:
Project Address: 400 Anderson Ave, Deferiet, NY, 13619		Rotameter Number: P-10	Paradigm Job Number: 0912-215
Client Contact Name: Guy Smith	Client Contact Phone/Email: 4044446357	Rotameter Expiration Date: 8/7/21	Method of Rotameter Calibration: Bios Defender 510 H
			Cassette Lot Number: 2021040 2

LAB ID	FIELD ID	Sample Description/Location	Flow Rate (Liters/Minute) Initial	Flow Rate (Liters/Minute) Final	Time (24 Hour Format) On	Time (24 Hour Format) Off	Sampling Duration (total minutes)	Total Volume (Liters)
8527	001	Decon Entrance/OWA	2.1	2.1	0713	1706	593	1245.3
8528	002	Waste out/OWA	"	"	0714	1707	593	1245.3
8529	003	Ambient/OWA	"	"	0715	1709	594	1247.4
8530	004	Crit 1/OWA	"	"	0716	1710	594	1247.4
8531	005	Crit 2/OWA	"	"	0718	1711	593	1245.3
8532	006	Neg Air/OWA	"	"	0721	1702	581	1220.1
8533	007	Small Tent in/OWA	"	"	0802	1715	553	1161.3
8534	008	Small tent out/OWA	"	"	0806	1716	550	1155
8535	009	BLANK						
8536	010							
	FB1	All Air Samples are Collected and Analyzed in Accordance with NIOSH 7400 (A Rules) Methods. Before signing this document, verify that the content you are signing is correct. "IF YOU FAIL TO DOCUMENT IT, IT NEVER HAPPENED"						
	FB2							

Sample locations sketch, identifying all project air sample locations and/or related notes:



Sampled by:	Print: Cedrick Hood		Date: 5/19/21
	Sign:		Time: 1730
Relinquished by:	Print: UPS		Date: 5/19/21
	Sign:		Time 1800
Received by:	Print: Ian Allen		Date: 5/20/21
	Sign:		Time: 10:26

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Post Abatement Visual Inspection Clearance Checklist

Client Name:	Job Number:	Date of Inspection:
Kenvon Environmental		5/19/21
Project Location/Description: 480 Anderson Ave, Deferiet, NY, 13614 / Turbine Room second Floor		Type of Abatement: TSI / Incidental

Procedure/Activity	YES	NO	Not Applicable
Critical Barriers Intact?	X		
Negative Air Machines Running?	X		
All Gross Material Removed from Work Area (including bags)?	X		
Visible Residue Present?		X	
All Equipment Decontaminated & Removed from Work Area?	X		
Pools of Water/Encapsulant in Work Area?		X	
All Bags/Waste Removed from the Waste Decon?	X		
Pre-Sampling Air Agitation (5 minutes per 1,000 square feet of floor space)?			X
Ongoing Agitation (1 Box fan per 10,000 cubic feet)?			X
Visual Inspection Clear?	X		
Sampling Conducted in Accordance with all Applicable Provisions of ICR-56.17?	X		
ASTM E1368 Standard for Visual Inspection Used?	X		
Supervisor Logbook Signed?	X		
Appropriate Settling/Drying Period Observed?			X

As per New York State Industrial Code Rule 56-9 (e):

Exemption from Clearance Air Sampling. Clearance air sampling is not required for exterior asbestos projects completed without a negative pressure enclosure. When clearance sampling is not required as per this Part, once the final cleaning is complete, the appropriate waiting/settling or drying time requirements, as defined in Section 9.1 shall commence. Once the appropriate time period has elapsed, a visual inspection shall be completed by the project monitor to confirm that the scope of abatement work for the asbestos project is complete, and no visible asbestos debris/residue, pools of liquid, or condensation remain. The asbestos abatement contractor supervisor must complete a satisfactory visual inspection for completeness of abatement and cleaning, prior to commencement of the project monitor visual inspection.

Project Monitor Visual Inspection. An appropriately trained and certified project monitor, contracted by the building/structure owner, independent of the asbestos abatement contractor, shall complete the visual inspection. The project monitor visual inspection for completeness of abatement and completeness of cleanup shall be performed as per the provisions of the current ASTM standard E1368 "Standard Practice for Visual Inspection of Asbestos Abatement Projects". If the property owner is the asbestos abatement contractor for the asbestos project, the owner shall contract with an independent project monitoring firm asbestos contractor for the necessary visual inspection on the asbestos project. The asbestos abatement contractor and property owner, prior to the scheduling of the required visual inspection, shall provide a complete abatement scope of work for the asbestos project to the project monitor. An entry shall be made into the asbestos abatement contractor supervisor's daily log by both the supervisor and the project monitor performing the inspection, detailing the findings of the visual inspection. The full name and NYSDOL asbestos handling certificate number of the certified project monitor performing the inspection shall also be documented in the supervisor's daily log. If the regulated abatement work area is determined to be acceptable, this qualified project monitor may authorize breakdown of the regulated abatement work area, removal of all remaining barriers and waste removal from the site.

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Notes:
TSI/Incidental Abatement in the second floor of the Turbine Room. Inspection Passed

"In accordance with ICR 56-9.1(d) and ASTM E1368, the Project Monitor has visually inspected the work area (all surfaces including pipes, beams, ledges, walls, ceiling and floor, decontamination unit, sheet plastic, etc.) accompanied by the asbestos abatement contractor's supervisor, and has observed the scope of the abatement as per the provided contract documents, and for the presence of visible dust, debris, or residue is apparent on any surface within the work area."

Date of Inspection:	Time of Inspection:	Pass?	Fail?
5/19/21	1700	X	

Your signature certifies that the aforementioned listed items are in compliance with all state & federal rules and regulations.

Name:	Certificate Number:
Cedric Watts	880726
Signature:	**Date:** 5/19/21

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Phase Contrast Microscopy (PCM) Airborne Fiber Analysis

NIOSH 7400 Method, Issue 3, June 14, 2019, Counting Rules "A"

Client:		Job Number:	Sampled by:
Kemron Environmental Services		0933-21S	Cedrick Kitto/Paradigm
Project Description: TSI Deferiet Paper Mill - Garage Small		Rotameter Number: P-10	Sampling Phase: Phase IIB as IIC
Project Location: 400 Anderson Avenue, Deferiet, NY 13628		Date Sampled: Thursday, May 20, 2021	Date Received at Lab: Friday, May 21, 2021
Client Name: Mr. Guy Smith	Client Contact: (404)-464-6357	Date Analyzed: Friday, May 21, 2021	Date Reported: Friday, May 21, 2021

Field ID Number	LAB ID Number	Sample Description	Average Flow Rate (l/m)	Total Time (minutes)	Air Filtered (liters)	Fiber Density (f/mm^2)	Fiber Concentration (f/cc)
1	8717	Outside Work Area - Decon Entrance	2.10	577.0	1211.7	<7.006	<0.002
2	8718	Outside Work Area - Decon Exit	2.10	577.0	1211.7	<7.006	<0.002
3	8719	Outside Work Area - Ambient	2.10	577.0	1211.7	<7.006	<0.002
4	8720	Outside Work Area - Air Lock1	2.10	578.0	1213.8	8.917	0.003
5	8721	Outside Work Area - Air Lock 2	2.10	577.0	1211.7	7.643	0.002
FB1	8722	Field Blank	NA	NA	NA	<7.006	NA
FB2	8723	Field Blank	NA	NA	NA	<7.006	NA

Analyzed by:	Date:	Approved by:	Date:
Mr. Ian Allen - Analyst	5/21/2021		5/24/21
Analyzed with: Microscope #2 - Olympus CH30RF100, Serial #6A08713		Ms. Katie Joyce - Technical Laboratory Director (Or Designee)	

Disclaimer: All Air Samples are Collected and Analyzed in Accordance with the NIOSH 7400 A Counting Rules Method. Please note that Phase Contrast Microscopy (PCM) Analysis using NIOSH 7400 is a means of analysis for fiber counting. This method is not specific for the analysis of airborne asbestos fibers. The analytical results presented in this report and the laboratory procedures used are considered to be accurate and reliable for the samples analyzed. This report may not be reproduced without the written approval of Paradigm Environmental, LLC. (PARADIGM) and then only in full. "NA " = Not Applicable, "UNC" = Uncountable. If PARADIGM did not collect the aforementioned samples, the verifiability of the results is limited to the reported f/mm^2. Fiber Counts outside the 100-1300 f/mm2 range shall be reported as having "greater than optimal variability" and being "probably biased." Analyzed by NYSDOH ELAP #11555.

Relative Standard Deviations: As per NISOH 7400 A Counting Rules Method, Paradigm is required to report estimated laboratory inter-counter precision: Inter-Counter 5-20 fibers = 0.243; 21-50 fibers = 0.202; 51-100 fibers = 0.103.

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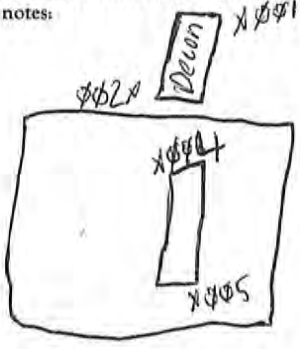
Asbestos Air Sampling Chain-of-Custody/Sample Record

Date of Sample Collection: 5/20/21		
Client Name: Kemron Environmental Services	Sampling Phase: II B. C	Paradigm Project Number:
Project Description: Deferiet Paper mill / Garage ~~Asbestos~~ Small	Type of Abatement: TSI	Paradigm Job Number: 0933-21S
Project Address: 4000 Anderson Ave, Deferiet, NY, 13619	Rotameter Number: P-10	Method of Rotameter Calibration: BiosDefender 510M
Client Contact Name: Gutysmith / Client Contact Phone/Email: 4844146357	Rotameter Expiration Date: 8/7/21	Cassette Lot Number: 2021 0402

LAB ID	FIELD ID	Sample Description/Location	Flow Rate (Liters/Minute) Initial	Flow Rate (Liters/Minute) Final	Time (24 Hour Format) On	Time (24 Hour Format) Off	Sampling Duration (total minutes)	Total Volume (Liters)
8717	001	Decon Entrance/OWA	2.1	2.1	0727	1704	577	1211.7
8718	002	Decon Exit/OWA	"	"	0728	1705	577	1211.7
8719	003	Ambient/OWA	"	"	0729	1706	577	1211.7
8720	004	Airlock 1/OWA	"	"	0732	1710	578	1213.8
8721	005	Airlock 2/OWA	"	"	0737	1714	577	1211.7
8722	006	BLANK						
8723	007							
	FB1	All Air Samples are Collected and Analyzed in Accordance with NIOSH 7400 (A Rules) Methods. Before signing this document, verify that the content you are signing is correct. "IF YOU FAIL TO DOCUMENT IT, IT NEVER HAPPENED"						
	FB2							

Sample locations sketch, identifying all project air sample locations and/or related notes:



Sampled by:	Print: Cedrick Hitto	Date: 5/20/21	
	Sign:	Time: 1730	
Relinquished by:	Print: UPS	Date: 5/20/21	
	Sign:	Time 1800	
Received by:	Print: Ian Allen	Date: 5/21/21	
	Sign:	Time: 10:31	

PARADIGM ENVIRONMENTAL, LLC.

Post Abatement Visual Inspection Clearance Checklist

Client Name:	Job Number:	Date of Inspection:
Kemron Environmental		5/26/21
Project Location/Description:		**Type of Abatement:**
400 Anderson Ave, Deferiet, NY, 13614 / Deferiet Paper mill Garage		T31

Procedure/Activity	YES	NO	Not Applicable
Critical Barriers Intact?	X		
Negative Air Machines Running?	X		
All Gross Material Removed from Work Area (including bags)?	X		
Visible Residue Present?		X	
All Equipment Decontaminated & Removed from Work Area?	X		
Pools of Water/Encapsulant in Work Area?		X	
All Bags/Waste Removed from the Waste Decon?	X		
Pre-Sampling Air Agitation (5 minutes per 1,000 square feet of floor space)?			X
Ongoing Agitation (1 Box fan per 10,000 cubic feet)?			X
Visual Inspection Clear?	X		
Sampling Conducted in Accordance with all Applicable Provisions of ICR-56.17?	X		
ASTM E1368 Standard for Visual Inspection Used?	X		
Supervisor Logbook Signed?	X		
Appropriate Settling/Drying Period Observed?	X		

As per New York State Industrial Code Rule 56-9 (e):

Exemption from Clearance Air Sampling. Clearance air sampling is not required for exterior asbestos projects completed without a negative pressure enclosure. When clearance sampling is not required as per this Part, once the final cleaning is complete, the appropriate waiting/settling or drying time requirements, as defined in Section 9.1 shall commence. Once the appropriate time period has elapsed, a visual inspection shall be completed by the project monitor to confirm that the scope of abatement work for the asbestos project is complete, and no visible asbestos debris/residue, pools of liquid, or condensation remain. The asbestos abatement contractor supervisor must complete a satisfactory visual inspection for completeness of abatement and cleaning, prior to commencement of the project monitor visual inspection.

Project Monitor Visual Inspection. An appropriately trained and certified project monitor, contracted by the building/structure owner, independent of the asbestos abatement contractor, shall complete the visual inspection. The project monitor visual inspection for completeness of abatement and completeness of cleanup shall be performed as per the provisions of the current ASTM standard E1368 "Standard Practice for Visual Inspection of Asbestos Abatement Projects". If the property owner is the asbestos abatement contractor for the asbestos project, the owner shall contract with an independent project monitoring firm asbestos contractor for the necessary visual inspection on the asbestos project. The asbestos abatement contractor and property owner, prior to the scheduling of the required visual inspection, shall provide a complete abatement scope of work for the asbestos project to the project monitor. An entry shall be made into the asbestos abatement contractor supervisor's daily log by both the supervisor and the project monitor performing the inspection, detailing the findings of the visual inspection. The full name and NYSDOL asbestos handling certificate number of the certified project monitor performing the inspection shall also be documented in the supervisor's daily log. If the regulated abatement work area is determined to be acceptable, this qualified project monitor may authorize breakdown of the regulated abatement work area, removal of all remaining barriers and waste removal from the site.

PARADIGM ENVIRONMENTAL, LLC.

Notes:
Inspection Passed Small tent Garage

"In accordance with ICR 56-9.1(d) and ASTM E1368, the Project Monitor has visually inspected the work area (all surfaces including pipes, beams, ledges, walls, ceiling and floor, decontamination unit, sheet plastic, etc.) accompanied by the asbestos abatement contractor's supervisor, and has observed the scope of the abatement as per the provided contract documents, and for the presence of visible dust, debris, or residue is apparent on any surface within the work area."

Date of Inspection:	Time of Inspection:	Pass?	Fail?
5/20/21	1700	X	

Your signature certifies that the aforementioned listed items are in compliance with all state & federal rules and regulations.

Name:	Certificate Number:
Cedrick Watts	880726
Signature:	**Date:**
	5/20/21

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Phase Contrast Microscopy (PCM) Airborne Fiber Analysis

NIOSH 7400 Method, Issue 3, June 14, 2019, Counting Rules "A"

Client:		Job Number:	Sampled by:
Kemron Environmental Services		0973-21S	Cedrick Kitto/Paradigm
Project Description: TSI/ Incidental Deferiet Paper Mill - Turbine Room/Alleyway		Rotameter Number: P-10	Sampling Phase: Work Area Preparation (IIA)
Project Location: 400 Anderson Avenue, Deferiet, NY 13628		Date Sampled: Monday, May 24, 2021	Date Received at Lab: Tuesday, May 25, 2021
Client Name: Mr. Guy Smith	Client Contact: (404)-464-6357	Date Analyzed: Tuesday, May 25, 2021	Date Reported: Tuesday, May 25, 2021

Field ID Number	LAB ID Number	Sample Description	Average Flow Rate (l/m)	Total Time (minutes)	Air Filtered (liters)	Fiber Density (f/mm^2)	Fiber Concentration (f/cc)
1	9025	Outside Work Area - Decon Entrance	2.10	556.0	1167.6	<7.006	<0.002
2	9026	Outside Work Area - Waste Out	2.10	556.0	1167.6	7.643	0.003
3	9027	Outside Work Area - Ambient	2.10	556.0	1167.6	<7.006	<0.002
FB1	9028	Field Blank	NA	NA	NA	<7.006	NA
FB2	9029	Field Blank	NA	NA	NA	<7.006	NA

Analyzed by:	Date:	Approved by:	Date:
Mr. Ian Allen - Analyst	5/25/2021		5/25/21
Analyzed with: Microscope #2 - Olympus CH30RF100, Serial #6A08713		Ms. Katie Joyce - Technical Laboratory Director (Or Designee)	

Disclaimer: All Air Samples are Collected and Analyzed in Accordance with the NIOSH 7400 A Counting Rules Method. Please note that Phase Contrast Microscopy (PCM) Analysis using NIOSH 7400 is a means of analysis for fiber counting. This method is not specific for the analysis of airborne asbestos fibers. The analytical results presented in this report and the laboratory procedures used are considered to be accurate and reliable for the samples analyzed. This report may not be reproduced without the written approval of Paradigm Environmental, LLC. (PARADIGM) and then only in full. "NA " = Not Applicable, "UNC" = Uncountable. If PARADIGM did not collect the aforementioned samples, the verifiability of the results is limited to the reported f/mm^2. Fiber Counts outside the 100-1300 f/mm2 range shall be reported as having "greater than optimal variability" and being "probably biased." Analyzed by NYSDOH ELAP #11555.

Relative Standard Deviations: As per NISOH 7400 A Counting Rules Method, Paradigm is required to report estimated laboratory inter-counter precision: Inter-Counter 5-20 fibers = 0.243; 21-50 fibers = 0.202; 51-100 fibers = 0.103.

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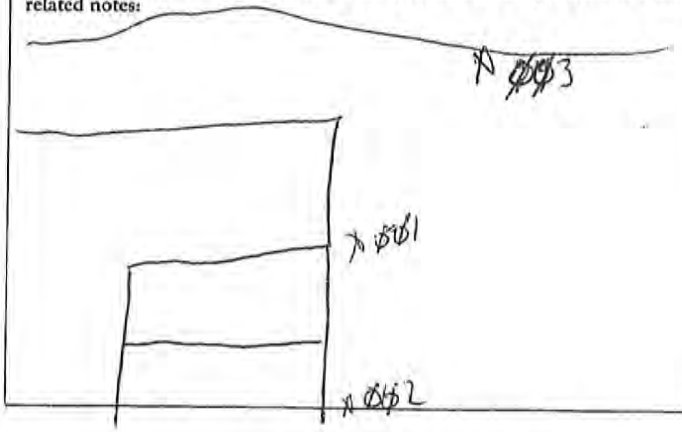
Asbestos Air Sampling Chain-of-Custody/Sample Record

Client Name: Kemron Environmental Services		Sampling Phase: IA	Date of Sample Collection: 5/24/21
Project Description: Deferiet Perform'll / Turbine room / alley way		Type of Abatement: TSI/Incidental	Paradigm Project Number:
Project Address: [illegible] Anderson Ave, Deferiet, NY, 13619		Rotameter Number: P-18	Paradigm Job Number: 0973-21S
Client Contact Name: Guy Smith	Client Contact Phone/Email: 4044146357	Rotameter Expiration Date: 8/7/21	Method of Rotameter Calibration: Bios DeFender 510 M Cassette Lot Number: 2021 0402

LAB ID	FIELD ID	Sample Description/Location	Flow Rate (Liters/Minute) Initial	Flow Rate (Liters/Minute) Final	Time (24 Hour Format) On	Time (24 Hour Format) Off	Sampling Duration (total minutes)	Total Volume (Liters)
9025	0001	RELON ENTRANCE/OWA	2.1	2.1	0745	1701	556	1167.6
9026	0002	WORSTE OUT / OWA	"	"	0746	1702	556	1167.6
9027	0003	AMBIENT / OWA	"	"	0747	1703	556	1167.6
9028	0004	BLANK						
9029	0005							
	FB1	All Air Samples are Collected and Analyzed in Accordance with NIOSH 7400 (A Rules) Methods. Before signing this document, verify that the content you are signing is correct. "IF YOU FAIL TO DOCUMENT IT, IT NEVER HAPPENED"						
	FB2							

Sample locations sketch, identifying all project air sample locations and/or related notes:



Sampled by:	Print: Cedric Mitto		Date: 5/24/21
	Sign:		Time: 1730
Relinquished by:	Print: UPS		Date: 5/24/21
	Sign:		Time 1800
Received by:	Print: Ian Allen		Date: 5/25/21
	Sign:		Time: 11:44

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Phase Contrast Microscopy (PCM) Airborne Fiber Analysis

NIOSH 7400 Method, Issue 3, June 14, 2019, Counting Rules "A"

Client:		Job Number:	Sampled by:
Kemron Environmental Services		0989-21S	Cedrick Kitto/Paradigm
Project Description: TSI/ Incidental Deferiet Paper Mill - Turbine Room		Rotameter Number: P-10	Sampling Phase: Work Area Preparation (IIA)
Project Location: 400 Anderson Avenue, Deferiet, NY 13628		Date Sampled: Tuesday, May 25, 2021	Date Received at Lab: Wednesday, May 26, 2021
Client Name: Mr. Guy Smith	Client Contact: (404)-464-6357	Date Analyzed: Wednesday, May 26, 2021	Date Reported: Wednesday, May 26, 2021

Field ID Number	LAB ID Number	Sample Description	Average Flow Rate (l/m)	Total Time (minutes)	Air Filtered (liters)	Fiber Density (f/mm^2)	Fiber Concentration (f/cc)
1	9109	Outside Work Area - Decon Entrance	2.10	603.0	1266.3	10.191	0.003
2	9110	Outside Work Area - Waste Out	2.10	602.0	1264.2	<7.006	<0.002
3	9111	Outside Work Area - Ambient	2.10	602.0	1264.2	<7.006	<0.002
4	9112	Outside Work Area - Critical 1	2.10	597.0	1253.7	7.643	0.002
5	9113	Outside Work Area - Critical 2	2.10	569.0	1194.9	8.917	0.003
FB1	9114	Field Blank	NA	NA	NA	<7.006	NA
FB2	9115	Field Blank	NA	NA	NA	<7.006	NA

Analyzed by:	Date:	Approved by:	Date:
Mr. Ian Allen - Analyst	5/26/2021		5/26/21
Analyzed with: Microscope #2 - Olympus CH30RF100, Serial #6A08713		Ms. Katie Joyce - Technical Laboratory Director (Or Designee)	

Disclaimer: All Air Samples are Collected and Analyzed in Accordance with the NIOSH 7400 A Counting Rules Method. Please note that Phase Contrast Microscopy (PCM) Analysis using NIOSH 7400 is a means of analysis for fiber counting. This method is not specific for the analysis of airborne asbestos fibers. The analytical results presented in this report and the laboratory procedures used are considered to be accurate and reliable for the samples analyzed. This report may not be reproduced without the written approval of Paradigm Environmental, LLC. (PARADIGM) and then only in full. "NA " = Not Applicable, "UNC" = Uncountable. If PARADIGM did not collect the aforementioned samples, the verifiability of the results is limited to the reported f/mm^2. Fiber Counts outside the 100-1300 f/mm2 range shall be reported as having "greater than optimal variability" and being "probably biased." Analyzed by NYSDOH ELAP #11555.

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315.455.3022 (fax)

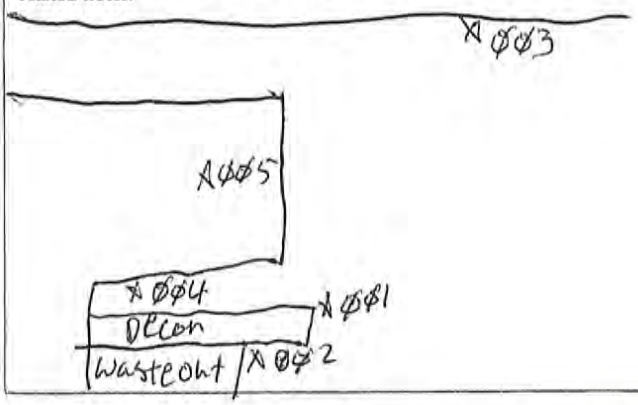
Asbestos Air Sampling Chain-of-Custody/Sample Record

Date of Sample Collection: 5/25/21

Client Name: Kemron Environmental Services	Sampling Phase: IIA	Paradigm Project Number:
Project Description: Deferiet Papermill / Turbine Room	Type of Abatement: TSI / Incidental	Paradigm Job Number: 0989-215
Project Address: 400 Anderson Ave, Deferiet, NY, 13614	Rotameter Number: P-10	Method of Rotameter Calibration: Bios Defender 510 M
Client Contact Name: Guy Smith / Client Contact Phone/Email: 484 414 6557	Rotameter Expiration Date: 8/7/21	Cassette Lot Number: 20210452

LAB ID	FIELD ID	Sample Description/Location	Flow Rate (Liters/Minute) Initial	Flow Rate (Liters/Minute) Final	Time (24 Hour Format) On	Time (24 Hour Format) Off	Sampling Duration (total minutes)	Total Volume (Liters)
9109	001	Decon Entrance/OWA	2.1	2.1	0720	1723	603	1266.3
9110	002	Wasteout/OWA	"	"	0721	1723	602	1264.2
9111	003	Ambient/OWA	"	"	0722	1724	602	1264.2
9112	004	Crit 1/OWA	"	"	0728	1725	597	1253.7
9113	005	Crit 2/OWA	"	2.1	0735	1704	569	1194.9
9114	006	BLANK						
9115	007							
	FB1	All Air Samples are Collected and Analyzed in Accordance with NIOSH 7400 (A Rules) Methods. Before signing this document, verify that the content you are signing is correct. "IF YOU FAIL TO DOCUMENT IT, IT NEVER HAPPENED"						
	FB2							

Sample locations sketch, identifying all project air sample locations and/or related notes:



Sampled by:	Print: Cedrick Hill	Date: 5/25/21	
	Sign:	Time: 1750	
Relinquished by:	Print: UPS	Date: 5/25/21	
	Sign:	Time 1830	
Received by:	Print: Ian Allen	Date: 5/26/21	
	Sign:	Time: 10:40	

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Phase Contrast Microscopy (PCM) Airborne Fiber Analysis

NIOSH 7400 Method, Issue 3, June 14, 2019, Counting Rules "A"

Client:		Job Number:	Sampled by:
Kemron Environmental Services		0990-21S	Cedrick Kitto/Paradigm
Project Description: TSI/ Incidental Deferiet Paper Mill - 3rd & 4th Floor Boiler Room		Rotameter Number: P-10	Sampling Phase: Work Area Preparation (IIA)
Project Location: 400 Anderson Avenue, Deferiet, NY 13628		Date Sampled: Tuesday, May 25, 2021	Date Received at Lab: Wednesday, May 26, 2021
Client Name: Mr. Guy Smith	Client Contact: (404)-464-6357	Date Analyzed: Wednesday, May 26, 2021	Date Reported: Wednesday, May 26, 2021

Field ID Number	LAB ID Number	Sample Description	Average Flow Rate (l/m)	Total Time (minutes)	Air Filtered (liters)	Fiber Density (f/mm^2)	Fiber Concentration (f/cc)
1	9116	Outside Work Area - Decon Entrance	2.10	570.0	1197.0	<7.006	<0.002
2	9117	Outside Work Area - Decon Exit	2.10	570.0	1197.0	<7.006	<0.002
3	9118	Outside Work Area - Ambient	2.10	568.0	1192.8	8.917	0.003
4	9119	Outside Work Area - Airlock	2.10	568.0	1192.8	<7.006	<0.002
5	9120	Outside Work Area - Critical 1	2.10	567.0	1190.7	<7.006	<0.002
6	9121	Outside Work Area - Critical 2	2.10	408.0	856.8	<7.006	<0.003
7	9122	Outside Work Area - Critical 3	2.10	403.0	846.3	<7.006	<0.003
FB1	9123	Field Blank	NA	NA	NA	<7.006	NA
FB2	9124	Field Blank	NA	NA	NA	<7.006	NA

Analyzed by:	Date:	Approved by:	Date:
Mr. Ian Allen - Analyst	5/26/2021		5/26/21
Analyzed with: Microscope #2 - Olympus CH30RF100, Serial #6A08713		Ms. Katie Joyce - Technical Laboratory Director (Or Designee)	

Disclaimer: All Air Samples are Collected and Analyzed in Accordance with the NIOSH 7400 A Counting Rules Method. Please note that Phase Contrast Microscopy (PCM) Analysis using NIOSH 7400 is a means of analysis for fiber counting. This method is not specific for the analysis of airborne asbestos fibers. The analytical results presented in this report and the laboratory procedures used are considered to be accurate and reliable for the samples analyzed. This report may not be reproduced without the written approval of Paradigm Environmental, LLC. (PARADIGM) and then only in full. "NA " = Not Applicable, "UNC" = Uncountable. If PARADIGM did not collect the aforementioned samples, the verifiability of the results is limited to the reported f/mm^2. Fiber Counts outside the 100-1300 f/mm2 range shall be reported as having "greater than optimal variability" and being "probably biased." Analyzed by NYSDOH ELAP #11555.

Relative Standard Deviations: As per NISOH 7400 A Counting Rules Method, Paradigm is required to report estimated laboratory inter-counter precision: Inter-Counter 5-20 fibers = 0.243; 21-50 fibers = 0.202; 51-100 fibers = 0.103.

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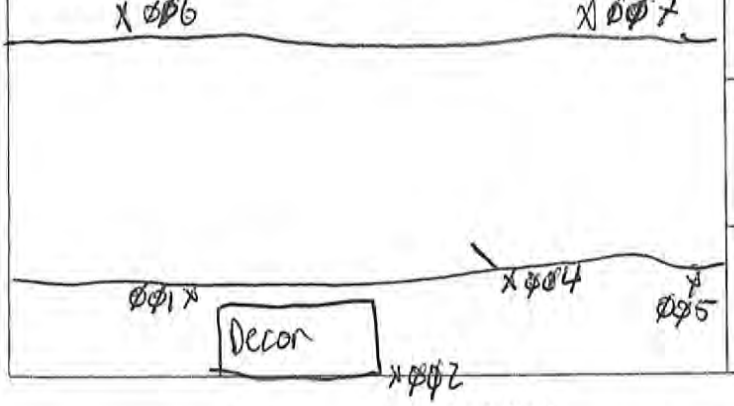
Asbestos Air Sampling Chain-of-Custody/Sample Record

Date of Sample Collection: 5/25/21

Client Name: Kemron Environmental Services	Sampling Phase: IIA	Paradigm Project Number:
Project Description: Deferiet Paper Mill / 3rd 4th Floor Boiler Room	Type of Abatement: TSI / Incidental	Paradigm Job Number: 0990-215
Project Address: 400 Anderson Ave, Deferiet, NY, 13614	Rotameter Number: P-10	Method of Rotameter Calibration: BiosDefender 510M
Client Contact Name: Guy Smith / Client Contact Phone/Email: 4044146357	Rotameter Expiration Date: 8/7/21	Cassette Lot Number: 20210402

LAB ID	FIELD ID	Sample Description/Location	Flow Rate (Liters/Minute) Initial	Flow Rate (Liters/Minute) Final	Time (24 Hour Format) On	Time (24 Hour Format) Off	Sampling Duration (total minutes)	Total Volume (Liters)
9116	001	Decon Entrance / OWA	2.1	2.1	0804	1734	570	1197
9117	002	Decon Exit / OWA	"	"	0805	1735	570	1197
9118	003	Ambient / OWA	"	"	0807	1735	568	1192.8
9119	004	Airlock / OWA	"	"	0808	1736	568	1192.8
9120	005	Crit. 1 Fence / OWA	"	"	0810	1737	567	1190.7
9121	006	Crit 2 window / OWA	"	"	1042	1730	408	856.8
9122	007	Crit 3 window / OWA	"	"	1045	1728	403	846.3
9123	008	BLANK						
9124	009							
	FB1	All Air Samples are Collected and Analyzed in Accordance with NIOSH 7400 (A Rules) Methods. Before signing this document, verify that the content you are signing is correct. "IF YOU FAIL TO DOCUMENT IT, IT NEVER HAPPENED"						
	FB2							

Sample locations sketch, identifying all project air sample locations and/or related notes:



Sampled by:	Print: Cedrick Little	Date: 5/25/21
	Sign:	Time: 1750
Relinquished by:	Print: UPS	Date: 5/25/21
	Sign:	Time: 1830
Received by:	Print: Ian Allen	Date: 5/26/21
	Sign:	Time: 10:50

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Phase Contrast Microscopy (PCM) Airborne Fiber Analysis

NIOSH 7400 Method, Issue 3, June 14, 2019, Counting Rules "A"

Client:		Job Number:	Sampled by:
Kemron Environmental Services		1003-21S	Cedrick Kitto/Paradigm
Project Description: TSI/ Incidental Deferiet Paper Mill - 3rd & 4th Floor Boiler House		Rotameter Number: P-10	Sampling Phase: Abatement (IIB)
Project Location: 400 Anderson Avenue, Deferiet, NY 13628		Date Sampled: Wednesday, May 26, 2021	Date Received at Lab: Thursday, May 27, 2021
Client Name: Mr. Guy Smith	Client Contact: (404)-464-6357	Date Analyzed: Thursday, May 27, 2021	Date Reported: Thursday, May 27, 2021

Field ID Number	LAB ID Number	Sample Description	Average Flow Rate (l/m)	Total Time (minutes)	Air Filtered (liters)	Fiber Density (f/mm^2)	Fiber Concentration (f/cc)
1	9228	Outside Work Area - Decon Entrance	2.10	589.0	1236.9	<7.006	<0.002
2	9229	Outside Work Area - Decon Exit	2.10	589.0	1236.9	<7.006	<0.002
3	9230	Outside Work Area - Ambient	2.10	589.0	1236.9	<7.006	<0.002
4	9231	Outside Work Area - Airlock	2.10	589.0	1236.9	<7.006	<0.002
5	9232	Outside Work Area - Critical 1	2.10	589.0	1236.9	<7.006	<0.002
6	9233	Outside Work Area - Critical 2	2.10	592.0	1243.2	UNC	UNC
7	9234	Outside Work Area - Critical 3	2.10	592.0	1243.2	<7.006	<0.002
FB1	9235	Field Blank	NA	NA	NA	<7.006	NA
FB2	9236	Field Blank	NA	NA	NA	<7.006	NA

Analyzed by:	Date:	Approved by:	Date:
Mr. Ian Allen - Analyst	5/27/2021		5/27/21
Analyzed with: Microscope #2 - Olympus CH30RF100, Serial #6A08713		Ms. Katie Joyce - Technical Laboratory Director (Or Designee)	

Disclaimer: All Air Samples are Collected and Analyzed in Accordance with the NIOSH 7400 A Counting Rules Method. Please note that Phase Contrast Microscopy (PCM) Analysis using NIOSH 7400 is a means of analysis for fiber counting. This method is not specific for the analysis of airborne asbestos fibers. The analytical results presented in this report and the laboratory procedures used are considered to be accurate and reliable for the samples analyzed. This report may not be reproduced without the written approval of Paradigm Environmental, LLC. (PARADIGM) and then only in full. "NA " = Not Applicable, "UNC" = Uncountable. If PARADIGM did not collect the aforementioned samples, the verifiability of the results is limited to the reported f/mm^2. Fiber Counts outside the 100-1300 f/mm2 range shall be reported as having "greater than optimal variability" and being "probably biased." Analyzed by NYSDOH ELAP #11555.

Relative Standard Deviations: As per NISOH 7400 A Counting Rules Method, Paradigm is required to report estimated laboratory inter-counter precision: Inter-Counter 5-20 fibers = 0.243; 21-50 fibers = 0.202; 51-100 fibers = 0.103.

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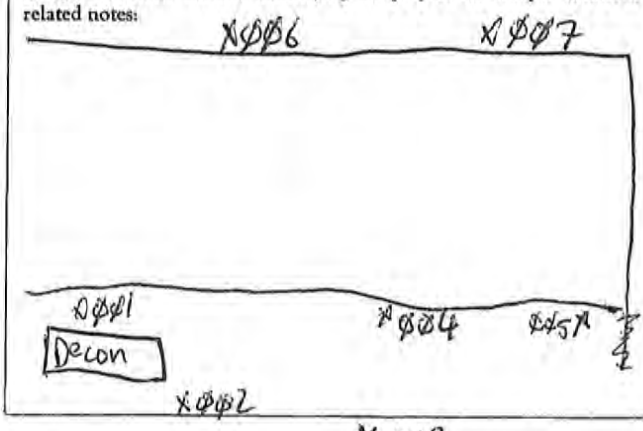
Asbestos Air Sampling Chain-of-Custody/Sample Record

Client Name: Kemron Environmental Services		Sampling Phase: IIA, B	Date of Sample Collection: 5/26/21
Project Description: Deferiet Paper mill / Boiler House / 3rd 4th Floor		Type of Abatement: TSI, Incidental	Paradigm Project Number:
Project Address: 400 Anderson Ave, Deferiet, NY, 13614		Rotameter Number: P-10	Paradigm Job Number: 1003-215
Client Contact Name: Grygsmith	Client Contact Phone/Email: 4044146357	Rotameter Expiration Date: 8/7/21	Method of Rotameter Calibration: BIOS Defender 510M
			Cassette Lot Number: 20821 0402

LAB ID	FIELD ID	Sample Description/Location	Flow Rate (Liters/Minute) Initial	Flow Rate (Liters/Minute) Final	Time (24 Hour Format) On	Time (24 Hour Format) Off	Sampling Duration (total minutes)	Total Volume (Liters)
9228	001	Decon Entrance/OWA	2.1	2.1	0730	1719	589	1236.9
9229	002	Decon Exit/OWA	"	"	0731	1720	589	1236.9
9230	003	Ambient/OWA	"	"	0732	1721	589	1236.9
9231	004	Airlock/OWA	"	"	0733	1722	589	1236.9
9232	005	Crit 1/Fence/OWA	"	"	0734	1723	589	1236.9
9233	006	Crit 2/window/OWA	"	"	0720	1712	592	1243.2
9234	007	Crit 3/window/OWA	"	"	0722	1714	592	1243.2
9235	008	BLANK						
9236	009							
	FB1	All Air Samples are Collected and Analyzed in Accordance with NIOSH 7400 (A Rules) Methods. Before signing this document, verify that the content you are signing is correct. "IF YOU FAIL TO DOCUMENT IT, IT NEVER HAPPENED"						
	FB2							

Sample locations sketch, identifying all project air sample locations and/or related notes:



Sampled by:	Print: Cedrick Otto		Date: 5/26/21
	Sign:		Time: 1745
Relinquished by:	Print: UPS		Date: 5/26/21
	Sign:		Time 1915
Received by:	Print: Ian Allen		Date: 5/27/21
	Sign:		Time: 11:15

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Phase Contrast Microscopy (PCM) Airborne Fiber Analysis

NIOSH 7400 Method, Issue 3, June 14, 2019, Counting Rules "A"

Client:		Job Number:	Sampled by:
Kemron Environmental Services		1004-21S	Cedrick Kitto/Paradigm
Project Description: TSI/ Incidental Deferiet Paper Mill - Turbine Room 1st Floor		Rotameter Number: P-10	Sampling Phase: Abatement (IIB)
Project Location: 400 Anderson Avenue, Deferiet, NY 13628		Date Sampled: Wednesday, May 26, 2021	Date Received at Lab: Thursday, May 27, 2021
Client Name: Mr. Guy Smith	Client Contact: (404)-464-6357	Date Analyzed: Thursday, May 27, 2021	Date Reported: Thursday, May 27, 2021

Field ID Number	LAB ID Number	Sample Description	Average Flow Rate (l/m)	Total Time (minutes)	Air Filtered (liters)	Fiber Density (f/mm^2)	Fiber Concentration (f/cc)
1	9237	Outside Work Area - Decon Entrance	2.10	593.0	1245.3	7.643	0.002
2	9238	Outside Work Area - Waste Out	2.10	593.0	1245.3	11.465	0.004
3	9239	Outside Work Area - Ambient	2.10	593.0	1245.3	<7.006	<0.002
4	9240	Outside Work Area - Critical 1	2.10	591.0	1241.1	<7.006	<0.002
5	9241	Outside Work Area - Critical 2	2.10	552.0	1159.2	10.191	0.003
FB1	9242	Field Blank	NA	NA	NA	<7.006	NA
FB2	9243	Field Blank	NA	NA	NA	<7.006	NA

Analyzed by:	Date:	Approved by:	Date:
Mr. Ian Allen - Analyst	5/27/2021		5/27/21
Analyzed with: Microscope #2 - Olympus CH30RF100, Serial #6A08713		Ms. Katie Joyce - Technical Laboratory Director (Or Designee)	

Disclaimer: All Air Samples are Collected and Analyzed in Accordance with the NIOSH 7400 A Counting Rules Method. Please note that Phase Contrast Microscopy (PCM) Analysis using NIOSH 7400 is a means of analysis for fiber counting. This method is not specific for the analysis of airborne asbestos fibers. The analytical results presented in this report and the laboratory procedures used are considered to be accurate and reliable for the samples analyzed. This report may not be reproduced without the written approval of Paradigm Environmental, LLC. (PARADIGM) and then only in full. "NA " = Not Applicable, "UNC" = Uncountable. If PARADIGM did not collect the aforementioned samples, the verifiability of the results is limited to the reported f/mm^2. Fiber Counts outside the 100-1300 f/mm2 range shall be reported as having "greater than optimal variability" and being "probably biased." **Analyzed by NYSDOH ELAP #11555.**

Relative Standard Deviations: As per NISOH 7400 A Counting Rules Method, Paradigm is required to report estimated laboratory inter-counter precision: Inter-Counter 5-20 fibers = 0.243; 21-50 fibers = 0.202; 51-100 fibers = 0.103.

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Asbestos Air Sampling Chain-of-Custody/Sample Record

Client Name: Kemron Environmental services		Sampling Phase: IIA, B.	Date of Sample Collection: 5/26/21
			Paradigm Project Number:
Project Description: Deferiet Paper Mill / Turbine Room 1st Floor		Type of Abatement: TSI / Incidental	Paradigm Job Number: 1004-215
Project Address: 4ØØ Anderson Ave, Deferiet, NY, 13619		Rotameter Number: P-1Ø	Method of Rotameter Calibration: Bios Defender 510 H
Client Contact Name: Guy Smith	Client Contact Phone/Email: 4044146357	Rotameter Expiration Date: 8/7/21	Cassette Lot Number: 2Ø21Ø4Ø2

LAB ID	FIELD ID	Sample Description/Location	Flow Rate (Liters/Minute) Initial	Flow Rate (Liters/Minute) Final	Time (24 Hour Format) On	Time (24 Hour Format) Off	Sampling Duration (total minutes)	Total Volume (Liters)
9237	ØØ1	Decon Entrance / OWA	2.1	2.1	Ø712	1705	593	1245.3
9238	ØØ2	Wasteout / OWA	"	"	Ø713	1706	593	1245.3
9239	ØØ3	Ambient / OWA	"	"	Ø714	1707	593	1245.3
9240	ØØ4	Crit 1 / OWA	"	"	Ø717	17Ø8	591	1241.1
9241	ØØ5	Crit 2 / OWA	"	"	Ø749	17Ø1	552	1159.2
9242	ØØ6	BLANK						
9243	ØØ7	BLANK						
	FB1							
	FB2							

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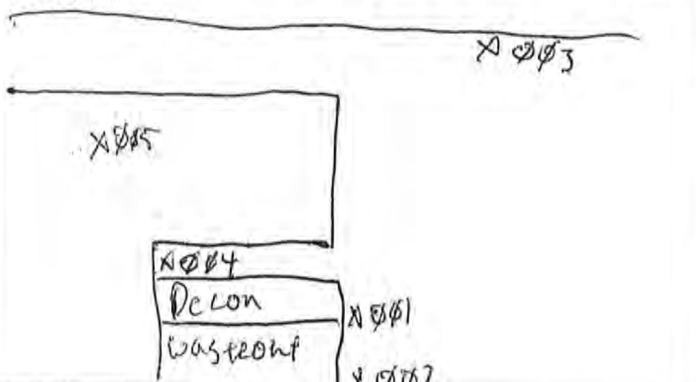
Sample locations sketch, identifying all project air sample locations and/or related notes:



Sampled by:	Print: Cedrick ...	Date: 5/26/21
	Sign: [signature]	Time: 1745
Relinquished by:	Print: UPS	Date: 5/26/21
	Sign: [signature]	Time: 1815
Received by:	Print: Ian Allen	Date: 5/27/21
	Sign: [signature]	Time: 11:19

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Phase Contrast Microscopy (PCM) Airborne Fiber Analysis

NIOSH 7400 Method, Issue 3, June 14, 2019, Counting Rules "A"

Client:		Job Number:	Sampled by:
Kemron Environmental Services		1015-21S	Cedrick Kitto/Paradigm
Project Description: TSI/ Incidental Deferiet Paper Mill - Turbine Room 1st Floor		Rotameter Number: P-10	Sampling Phase: Phase IIB as IIC
Project Location: 400 Anderson Avenue, Deferiet, NY 13628		Date Sampled: Thursday, May 27, 2021	Date Received at Lab: Friday, May 28, 2021
Client Name: Mr. Guy Smith	Client Contact: (404)-464-6357	Date Analyzed: Friday, May 28, 2021	Date Reported: Friday, May 28, 2021

Field ID Number	LAB ID Number	Sample Description	Average Flow Rate (l/m)	Total Time (minutes)	Air Filtered (liters)	Fiber Density (f/mm^2)	Fiber Concentration (f/cc)
1	9327	Outside Work Area - Decon Entrance	2.10	577.0	1211.7	<7.006	<0.002
2	9328	Outside Work Area - Waste Out	2.10	577.0	1211.7	<7.006	<0.002
3	9329	Outside Work Area - Ambient	2.10	577.0	1211.7	<7.006	<0.002
4	9330	Outside Work Area - Critical 1	2.10	576.0	1209.6	15.287	0.005
5	9331	Outside Work Area - Critical 2	2.10	562.0	1180.2	12.739	0.004
FB1	9332	Field Blank	NA	NA	NA	<7.006	NA
FB2	9333	Field Blank	NA	NA	NA	<7.006	NA

Analyzed by:	Date:	Approved by:	Date:
Mr. Ian Allen - Analyst	5/28/2021		5/28/21
Analyzed with: Microscope #2 - Olympus CH30RF100, Serial #6A08713		Ms. Katie Joyce - Technical Laboratory Director (Or Designee)	

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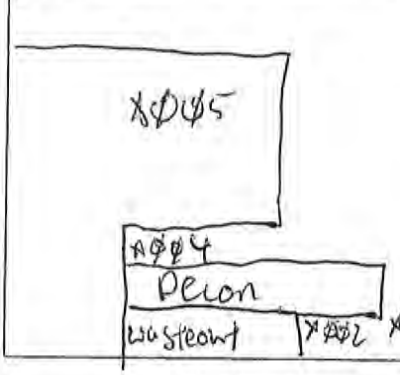
Asbestos Air Sampling Chain-of-Custody/Sample Record

Client Name: Kemron Environmental Services		Sampling Phase: FA, B, C	Date of Sample Collection: 5/27/21
Project Description: Deferiet Paper mill/Turbine Room 1st Fl.		Type of Abatement: TSI/Incidental	Paradigm Project Number:
Project Address: 400 Anderson Ave, Deferiet, NY, 13619		Rotameter Number: P-10	Paradigm Job Number: 1015-215
Client Contact Name: Guy Smith	Client Contact Phone/Email: 4044146357	Rotameter Expiration Date: 5/7/21	Method of Rotameter Calibration: BIOS Defender 510M
			Cassette Lot Number: 20810407

LAB ID	FIELD ID	Sample Description/Location	Flow Rate (Liters/Minute) Initial	Flow Rate (Liters/Minute) Final	Time (24 Hour Format) On	Time (24 Hour Format) Off	Sampling Duration (total minutes)	Total Volume (Liters)
9327	001	Decon Entrance / OWA	2.1	2.1	0718	1655	577	1211.7
9328	002	Waste out/OWA	"	"	0719	1656	577	1211.7
9329	003	Ambient / OWA	"	"	0720	1657	577	1211.7
9330	004	crit 1 / OWA	"	"	0721	1658	576	1209.6
9331	005	crit 2 / OWA	"	"	0730	1652	562	1180.2
9332	006	BLANK						
9333	007							
	FB1	All Air Samples are Collected and Analyzed in Accordance with NIOSH 7400 (A Rules) Methods. Before signing this document, verify that the content you are signing is correct. "IF YOU FAIL TO DOCUMENT IT, IT NEVER HAPPENED"						
	FB2							

Sample locations sketch, identifying all project air sample locations and/or related notes:



Sampled by:	Print: Cedric Whitlo		Date: 5/27/21
	Sign:		Time: 1730
Relinquished by:	Print: UPS		Date: 5/27/21
	Sign:		Time 1800
Received by:	Print: Stephen Nemec		Date: 5/28/21
	Sign: Stephen Nemec		Time: 10.44

PARADIGM ENVIRONMENTAL, LLC.

Post Abatement Visual Inspection Clearance Checklist

Client Name:	Job Number:	Date of Inspection:
Kenron Environmental		5/27/21
Project Location/Description:		**Type of Abatement:**
40 Anderson Ave, Deferiet, NY, 13614 / Deferiet Paper Mill Turbine Room First Floor		TSI / Incidental

Procedure/Activity	YES	NO	Not Applicable
Critical Barriers Intact?	X		
Negative Air Machines Running?			X
All Gross Material Removed from Work Area (including bags)?	X		
Visible Residue Present?		X	
All Equipment Decontaminated & Removed from Work Area?	X		
Pools of Water/Encapsulant in Work Area?		X	
All Bags/Waste Removed from the Waste Decon?	X		
Pre-Sampling Air Agitation (5 minutes per 1,000 square feet of floor space)?			X
Ongoing Agitation (1 Box fan per 10,000 cubic feet)?			X
Visual Inspection Clear?	X		
Sampling Conducted in Accordance with all Applicable Provisions of ICR-56.17?	X		
ASTM E1368 Standard for Visual Inspection Used?	X		
Supervisor Logbook Signed?	X		
Appropriate Settling/Drying Period Observed?			X

As per New York State Industrial Code Rule 56-9 (e):

Exemption from Clearance Air Sampling. Clearance air sampling is not required for exterior asbestos projects completed without a negative pressure enclosure. When clearance sampling is not required as per this Part, once the final cleaning is complete, the appropriate waiting/settling or drying time requirements, as defined in Section 9.1 shall commence. Once the appropriate time period has elapsed, a visual inspection shall be completed by the project monitor to confirm that the scope of abatement work for the asbestos project is complete, and no visible asbestos debris/residue, pools of liquid, or condensation remain. The asbestos abatement contractor supervisor must complete a satisfactory visual inspection for completeness of abatement and cleaning, prior to commencement of the project monitor visual inspection.

Project Monitor Visual Inspection. An appropriately trained and certified project monitor, contracted by the building/structure owner, independent of the asbestos abatement contractor, shall complete the visual inspection. The project monitor visual inspection for completeness of abatement and completeness of cleanup shall be performed as per the provisions of the current ASTM standard E1368 "Standard Practice for Visual Inspection of Asbestos Abatement Projects". If the property owner is the asbestos abatement contractor for the asbestos project, the owner shall contract with an independent project monitoring firm asbestos contractor for the necessary visual inspection on the asbestos project. The asbestos abatement contractor and property owner, prior to the scheduling of the required visual inspection, shall provide a complete abatement scope of work for the asbestos project to the project monitor. An entry shall be made into the asbestos abatement contractor supervisor's daily log by both the supervisor and the project monitor performing the inspection, detailing the findings of the visual inspection. The full name and NYSDOL asbestos handling certificate number of the certified project monitor performing the inspection shall also be documented in the supervisor's daily log. If the regulated abatement work area is determined to be acceptable, this qualified project monitor may authorize breakdown of the regulated abatement work area, removal of all remaining barriers and waste removal from the site.

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Notes:
TSI/Incidental cleanup and abatement - Inspection Passed

"In accordance with ICR 56-9.1(d) and ASTM E1368, the Project Monitor has visually inspected the work area (all surfaces including pipes, beams, ledges, walls, ceiling and floor, decontamination unit, sheet plastic, etc.) accompanied by the asbestos abatement contractor's supervisor, and has observed the scope of the abatement as per the provided contract documents, and for the presence of visible dust, debris, or residue is apparent on any surface within the work area."

Date of Inspection:	Time of Inspection:	Pass?	Fail?
5/27/21	17 00	X	

Your signature certifies that the aforementioned listed items are in compliance with all state & federal rules and regulations.

Name:	Certificate Number:
Cedric Little	880726
Signature:	**Date:**
	5/27/21

6950 East Genesee Street, Fayetteville, New York 13066 • 315.455.2714 (phone) • 315.455.3022 (fax)
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Phase Contrast Microscopy (PCM) Airborne Fiber Analysis

NIOSH 7400 Method, Issue 3, June 14, 2019, Counting Rules "A"

Client:		Job Number:	Sampled by:
Kemron Environmental Services		1042-21S	Cedrick Kitto/Paradigm
Project Description: TSI/Incidental Deferiet Paper Mill/Boiler House, 3rd & 4th Floor		Rotameter Number: P-10	Sampling Phase: Abatement (IIB)
Project Location: 400 Anderson Avenue, Deferiet, NY 13628		Date Sampled: Tuesday, June 1, 2021	Date Received at Lab: Wednesday, June 2, 2021
Client Name: Mr. Guy Smith	Client Contact: (404)-464-6357	Date Analyzed: Wednesday, June 2, 2021	Date Reported: Wednesday, June 2, 2021

Field ID Number	LAB ID Number	Sample Description	Average Flow Rate (l/m)	Total Time (minutes)	Air Filtered (liters)	Fiber Density (f/mm^2)	Fiber Concentration (f/cc)
1	9546	Outside Work Area - Decon Entrance	2.10	585.0	1228.5	<7.006	<0.002
2	9547	Outside Work Area - Decon Exit	2.10	585.0	1228.5	<7.006	<0.002
3	9548	Outside Work Area - Ambient	2.10	585.0	1228.5	<7.006	<0.002
4	9549	Outside Work Area - Airlock	2.10	585.0	1228.5	<7.006	<0.002
5	9550	Outside Work Area - Fence/Critical 1	2.10	585.0	1228.5	<7.006	<0.002
6	9551	Outside Work Area - Critical 2	2.10	581.0	1220.1	<7.006	<0.002
7	9552	Outside Work Area - Critical 3	2.10	579.0	1215.9	<7.006	<0.002
FB1	9553	Field Blank	NA	NA	NA	<7.006	NA
FB2	9554	Field Blank	NA	NA	NA	<7.006	NA

Analyzed by:	Date:	Approved by:	Date:
Mr. Ian Allen - Analyst	6/2/2021		6/2/21
Analyzed with: Microscope #2 - Olympus CH30RF100, Serial #6A08713		Ms. Katie Joyce - Technical Laboratory Director (Or Designee)	

Disclaimer: All Air Samples are Collected and Analyzed in Accordance with the NIOSH 7400 A Counting Rules Method. Please note that Phase Contrast Microscopy (PCM) Analysis using NIOSH 7400 is a means of analysis for fiber counting. This method is not specific for the analysis of airborne asbestos fibers. The analytical results presented in this report and the laboratory procedures used are considered to be accurate and reliable for the samples analyzed. This report may not be reproduced without the written approval of Paradigm Environmental, LLC. (PARADIGM) and then only in full. "NA " = Not Applicable, "UNC" = Uncountable. If PARADIGM did not collect the aforementioned samples, the verifiability of the results is limited to the reported f/mm^2. Fiber Counts outside the 100-1300 f/mm2 range shall be reported as having "greater than optimal variability" and being "probably biased." Analyzed by NYSDOH ELAP #11555.

Relative Standard Deviations: As per NISOH 7400 A Counting Rules Method, Paradigm is required to report estimated laboratory inter-counter precision: Inter-Counter 5-20 fibers = 0.233; 21-50 fibers = 0.181; 51-100 fibers = 0.100.

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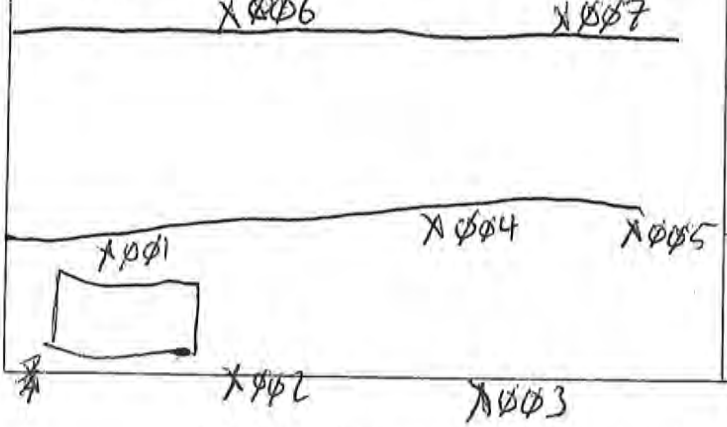
Asbestos Air Sampling Chain-of-Custody/Sample Record

Client Name: Kenlor Environmental Services		Sampling Phase: IA,B	Date of Sample Collection: 6/1/21
Project Description: Deferiet Papermill / Boiler House 3rd 4th Floor		Type of Abatement: TSI / Incidental	Paradigm Project Number:
Project Address: 400 Anderson Ave, Deferiet, NY, 13614		Rotameter Number: P-10	Paradigm Job Number: 1042-215
Client Contact Name: Guy Smith	Client Contact Phone/Email: 4044146357	Rotameter Expiration Date: 8/7/21	Method of Rotameter Calibration: BiosDefender 510H
			Cassette Lot Number: 2021040Z

LAB ID	FIELD ID	Sample Description/Location	Flow Rate (Liters/Minute) Initial	Flow Rate (Liters/Minute) Final	Time (24 Hour Format) On	Time (24 Hour Format) Off	Sampling Duration (total minutes)	Total Volume (Liters)
9546	001	Decon Entrance / OWA	2.1	2.1	0715	1700	585	1229.5
9547	002	Decon Exit / OWA	"	"	0716	1701	585	1228.5
9548	003	Ambient / OWA	"	"	0717	1702	585	1228.5
9549	004	Airlock / OWA	"	"	0718	1703	585	1228.5
9550	005	Fence / crit 1 / OWA	"	"	0719	1704	585	1228.5
9551	006	crit 2 / OWA	"	"	0727	1708	581	1220.1
9552	007	crit 3 / OWA	"	"	0731	1710	579	1215.9
9553	008	BLANK						
9554	009							
	FB1	All Air Samples are Collected and Analyzed in Accordance with NIOSH 7400 (A Rules) Methods. Before signing this document, verify that the content you are signing is correct. "IF YOU FAIL TO DOCUMENT IT, IT NEVER HAPPENED"						
	FB2							

Sample locations sketch, identifying all project air sample locations and/or related notes:



Sampled by:	Print: Cedrick Mitto	Date: 6/1/21
	Sign:	Time: 1730
Relinquished by:	Print: UPS	Date: 6/1/21
	Sign:	Time 1800
Received by:	Print: Ian Allen	Date: 6/2/21
	Sign:	Time: 10:53

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Phase Contrast Microscopy (PCM) Airborne Fiber Analysis

NIOSH 7400 Method, Issue 3, June 14, 2019, Counting Rules "A"

Client:		Job Number:	Sampled by:
Kemron Environmental Services		1043-21S	Cedrick Kitto/Paradigm
Project Description: Deferiet Papermill Boiler House First Floor; TSI/Incidental		Rotameter Number: P-10	Sampling Phase: Phases IIA & IIB
Project Location: 400 Anderson Avenue Deferiet, New York 13619		Date Sampled: Tuesday, June 1, 2021	Date Received at Lab: Wednesday, June 2, 2021
Client Name: Mr. Guy Smith	Client Contact: (404)-464-6357	Date Analyzed: Wednesday, June 2, 2021	Date Reported: Wednesday, June 2, 2021

Field ID Number	LAB ID Number	Sample Description	Average Flow Rate (l/m)	Total Time (minutes)	Air Filtered (liters)	Fiber Density (f/mm^2)	Fiber Concentration (f/cc)
1	9555	Outside Work Area - Decon Entrance	2.10	423.0	888.3	9.363	0.004
2	9556	Outside Work Area - Waste Out	2.10	423.0	888.3	<6.866	<0.003
3	9557	Outside Work Area - Ambient	2.10	423.0	888.3	<6.866	<0.003
4	9558	Outside Work Area - Critical 1	2.10	423.0	888.3	<6.866	<0.003
5	9559	Outside Work Area - Critical 2	2.10	423.0	888.3	16.230	0.007
FB1	9560	Field Blank	NA	NA	NA	<6.866	NA
FB2	9561	Field Blank	NA	NA	NA	<6.866	NA

Analyzed by:	Date:	Approved by:	Date:
Mr. Stephen Nemec - Analyst	6/2/2021		6/2/21
Analyzed with: Microscope #1 - Olympus CH30RF100, Serial #7D02242		Ms. Katie Joyce - Technical Laboratory Director (Or Designee)	

Disclaimer: All Air Samples are Collected and Analyzed in Accordance with the NIOSH 7400 A Counting Rules Method. Please note that Phase Contrast Microscopy (PCM) Analysis using NIOSH 7400 is a means of analysis for fiber counting. This method is not specific for the analysis of airborne asbestos fibers. The analytical results presented in this report and the laboratory procedures used are considered to be accurate and reliable for the samples analyzed. This report may not be reproduced without the written approval of Paradigm Environmental, LLC. (PARADIGM) and then only in full. "NA " = Not Applicable, "UNC" = Uncountable. If PARADIGM did not collect the aforementioned samples, the verifiability of the results is limited to the reported f/mm^2. Fiber Counts outside the 100-1300 f/mm2 range shall be reported as having "greater than optimal variability" and being "probably biased." **Analyzed by NYSDOH ELAP #11555.**

Relative Standard Deviations: As per NISOH 7400 A Counting Rules Method, Paradigm is required to report estimated laboratory inter-counter precision: Inter-Counter 5-20 fibers = 0.233; 21-50 fibers = 0.181; 51-100 fibers = 0.100.

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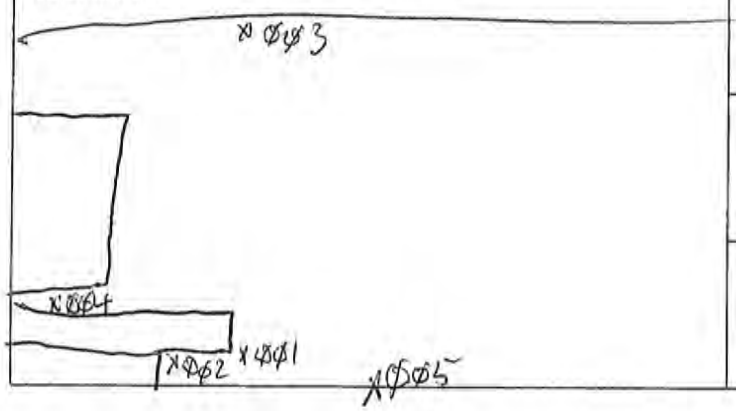
Asbestos Air Sampling Chain-of-Custody/Sample Record

Client Name: Kemron Environmental Services		Sampling Phase: IA, B	Date of Sample Collection: 6/1/21
Project Description: Deferiet Papermill / Boiler House First Floor		Type of Abatement: TSI/Incidental	Paradigm Project Number:
Project Address: 4000 Anderson Ave, Deferiet, NY, 13619		Rotameter Number: P-10	Paradigm Job Number: 1043-215
Client Contact Name: Guy Smith	Client Contact Phone/Email: 404414 6357	Rotameter Expiration Date: 8/7/21	Method of Rotameter Calibration: Bios Defender 510M
			Cassette Lot Number: 20210402

LAB ID	FIELD ID	Sample Description/Location	Flow Rate (Liters/Minute) Initial	Flow Rate (Liters/Minute) Final	Time (24 Hour Format) On	Time (24 Hour Format) Off	Sampling Duration (total minutes)	Total Volume (Liters)
9555	001	Decon Entrance / OWA	2.1	2.1	1009	1712	423	888.3
9556	002	Waste out / OWA	"	"	1010	1713	423	888.3
9557	003	Ambient / OWA	"	"	1011	1714	423	888.3
9558	004	Crit 1 / OWA	"	"	1012	1715	423	888.3
9559	005	Crit 2 / OWA	"	"	1013	1716	423	888.3
9560	006	BLANK						
9561	007							
	FB1	All Air Samples are Collected and Analyzed in Accordance with NIOSH 7400 (A Rules) Methods. Before signing this document, verify that the content you are signing is correct. "IF YOU FAIL TO DOCUMENT IT, IT NEVER HAPPENED"						
	FB2							

Sample locations sketch, identifying all project air sample locations and/or related notes:



Sampled by:	Print: Cedrick Griffin	Date: 6/1/21
	Sign:	Time: 1730
Relinquished by:	Print: UPS	Date: 6/1/21
	Sign:	Time 1800
Received by:	Print: Ian Allen	Date: 6/2/21
	Sign:	Time: 10:58

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Phase Contrast Microscopy (PCM) Airborne Fiber Analysis

NIOSH 7400 Method, Issue 3, June 14, 2019, Counting Rules "A"

Client:		Job Number:	Sampled by:
Kemron Environmental Services		1053-21S	Cedrick Kitto/Paradigm
Project Description: Deferiet Papermill		Rotameter Number:	Sampling Phase:
Boiler House Third and Fourth Floor; TSI/Incidental		P-10	Phases IIA & IIB
Project Location:		Date Sampled:	Date Received at Lab:
400 Anderson Avenue Deferiet, New York 13619		Wednesday, June 2, 2021	Thursday, June 3, 2021
Client Name:	Client Contact:	Date Analyzed:	Date Reported:
Mr. Guy Smith	(404)-464-6357	Thursday, June 3, 2021	Thursday, June 3, 2021

Field ID Number	LAB ID Number	Sample Description	Average Flow Rate (l/m)	Total Time (minutes)	Air Filtered (liters)	Fiber Density (f/mm^2)	Fiber Concentration (f/cc)
1	9638	Outside Work Area - Decon Entrance	2.10	580.0	1218.0	7.643	0.002
2	9639	Outside Work Area - Decon Exit	2.10	580.0	1218.0	<7.006	<0.002
3	9640	Outside Work Area - Ambient	2.10	580.0	1218.0	<7.006	<0.002
4	9641	Outside Work Area - Airlock	2.10	580.0	1218.0	<7.006	<0.002
5	9642	Outside Work Area - Critical 1	2.10	580.0	1218.0	10.191	0.003
6	9643	Outside Work Area - Critical 2	2.10	572.0	1201.2	<7.006	<0.002
7	9644	Outside Work Area - Critical 3	2.10	572.0	1201.2	<7.006	<0.002
FB1	9645	Field Blank	NA	NA	NA	<7.006	NA
FB2	9646	Field Blank	NA	NA	NA	<7.006	NA

Analyzed by:	Date:	Approved by:	Date:
Mr. Ian Allen - Analyst	6/3/2021		6/14/21
Analyzed with: Microscope #2 - Olympus CH30RF100, Serial #6A08713		Ms. Katie Joyce - Technical Laboratory Director (Or Designee)	

Disclaimer: All Air Samples are Collected and Analyzed in Accordance with the NIOSH 7400 A Counting Rules Method. Please note that Phase Contrast Microscopy (PCM) Analysis using NIOSH 7400 is a means of analysis for fiber counting. This method is not specific for the analysis of airborne asbestos fibers. The analytical results presented in this report and the laboratory procedures used are considered to be accurate and reliable for the samples analyzed. This report may not be reproduced without the written approval of Paradigm Environmental, LLC. (PARADIGM) and then only in full. "NA " = Not Applicable, "UNC" = Uncountable. If PARADIGM did not collect the aforementioned samples, the verifiability of the results is limited to the reported f/mm^2. Fiber Counts outside the 100-1300 f/mm2 range shall be reported as having "greater than optimal variability" and being "probably biased." Analyzed by NYSDOH ELAP #11555.

Relative Standard Deviations: As per NISOH 7400 A Counting Rules Method, Paradigm is required to report estimated laboratory inter-counter precision: Inter-Counter 5-20 fibers = 0.233; 21-50 fibers = 0.181; 51-100 fibers = 0.100.

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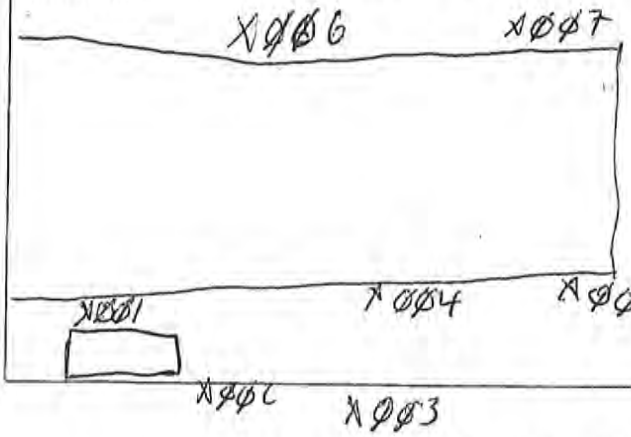
Asbestos Air Sampling Chain-of-Custody/Sample Record

Date of Sample Collection: 6/2/21

Client Name: Kemron Environmental Services		Sampling Phase: IIA, B	Paradigm Project Number:
Project Description: Deferiet Paper Mill / 3rd and 4th Floor Boiler House		Type of Abatement: TSI / Incidental	Paradigm Job Number: 1053-215
Project Address: 4000 Anderson Ave, Deferiet, NY, 13619		Rotameter Number: P-10	Method of Rotameter Calibration: BIOSPefender 510H
Client Contact Name: Guy Smith	Client Contact Phone/Email: 4044146357	Rotameter Expiration Date: 8/7/21	Cassette Lot Number: 20210402

LAB ID	FIELD ID	Sample Description/Location	Flow Rate (Liters/Minute) Initial	Flow Rate (Liters/Minute) Final	Time (24 Hour Format) On	Time (24 Hour Format) Off	Sampling Duration (total minutes)	Total Volume (Liters)
9638	001	Decon Entrance/OWA	2.1	2.1	0718	1658	580	1218
9639	002	Decon Exit/OWA	"	"	0719	1659	580	1218
9640	003	Ambient/OWA	"	"	0720	1700	580	1218
9641	004	Airlock/OWA	"	"	0721	1701	580	1218
9642	005	Crit 1/OWA	"	"	0722	1702	580	1218
9643	006	Crit 2/OWA	"	"	0737	1749	572	1201.2
9644	007	Crit 3 OWA	"	"	0740	1712	572	1201.2
9645	008	BLANK						
9646	009							
	FB1	All Air Samples are Collected and Analyzed in Accordance with NIOSH 7400 (A Rules) Methods. Before signing this document, verify that the content you are signing is correct. "IF YOU FAIL TO DOCUMENT IT, IT NEVER HAPPENED"						
	FB2							

Sample locations sketch, identifying all project air sample locations and/or related notes:



Sampled by:	Print: cedrick kitto		Date: 6/2/21
	Sign:		Time: 1730
Relinquished by:	Print: UPS		Date: 6/2/21
	Sign:		Time 1800
Received by:	Print: Stephen Nemec		Date: 6/3/21
	Sign: Stephen Nemec		Time: 11:56

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Phase Contrast Microscopy (PCM) Airborne Fiber Analysis

NIOSH 7400 Method, Issue 3, June 14, 2019, Counting Rules "A"

Client:		Job Number:	Sampled by:
Kemron Environmental Services		1072-21S	Cedrick Kitto/Paradigm
Project Description: Deferiet Papermill		**Rotameter Number:**	**Sampling Phase:**
Boiler House Third and Fourth Floor; TSI/Incidental		P-10	Phase IIB as IIC
Project Location:		**Date Sampled:**	**Date Received at Lab:**
400 Anderson Avenue Deferiet, New York 13619		Thursday, June 3, 2021	Friday, June 4, 2021
Client Name:	**Client Contact:**	**Date Analyzed:**	**Date Reported:**
Mr. Guy Smith	(404)-464-6357	Friday, June 4, 2021	Friday, June 4, 2021

Field ID Number	LAB ID Number	Sample Description	Average Flow Rate (l/m)	Total Time (minutes)	Air Filtered (liters)	Fiber Density (f/mm^2)	Fiber Concentration (f/cc)
1	9800	Outside Work Area - Decon Entrance	2.10	592.0	1243.2	<7.006	<0.002
2	9801	Outside Work Area - Decon Exit	2.10	592.0	1243.2	<7.006	<0.002
3	9802	Outside Work Area - Ambient	2.10	592.0	1243.2	<7.006	<0.002
4	9803	Outside Work Area - Airlock	2.10	592.0	1243.2	<7.006	<0.002
5	9804	Outside Work Area - Critical 1	2.10	592.0	1243.2	12.739	0.004
6	9805	Outside Work Area - Critical 2	2.10	586.0	1230.6	<7.006	<0.002
7	9806	Outside Work Area - Critical 3	2.10	586.0	1230.6	<7.006	<0.002
FB1	9807	Field Blank	NA	NA	NA	<7.006	NA
FB2	9808	Field Blank	NA	NA	NA	<7.006	NA

Analyzed by:	Date:	Approved by:	Date:
Mr. Ian Allen - Analyst	6/4/2021		6/4/21
Analyzed with: Microscope #2 - Olympus CH30RF100, Serial #6A08713		Ms. Katie Joyce - Technical Laboratory Director (Or Designee)	

Disclaimer: All Air Samples are Collected and Analyzed in Accordance with the NIOSH 7400 A Counting Rules Method. Please note that Phase Contrast Microscopy (PCM) Analysis using NIOSH 7400 is a means of analysis for fiber counting. This method is not specific for the analysis of airborne asbestos fibers. The analytical results presented in this report and the laboratory procedures used are considered to be accurate and reliable for the samples analyzed. This report may not be reproduced without the written approval of Paradigm Environmental, LLC. (PARADIGM) and then only in full. "NA " = Not Applicable, "UNC" = Uncountable. If PARADIGM did not collect the aforementioned samples, the verifiability of the results is limited to the reported f/mm^2. Fiber Counts outside the 100-1300 f/mm2 range shall be reported as having "greater than optimal variability" and being "probably biased." Analyzed by NYSDOH ELAP #11555.

Relative Standard Deviations: As per NISOH 7400 A Counting Rules Method, Paradigm is required to report estimated laboratory inter-counter precision: Inter-Counter 5-20 fibers = 0.233; 21-50 fibers = 0.181; 51-100 fibers = 0.100.

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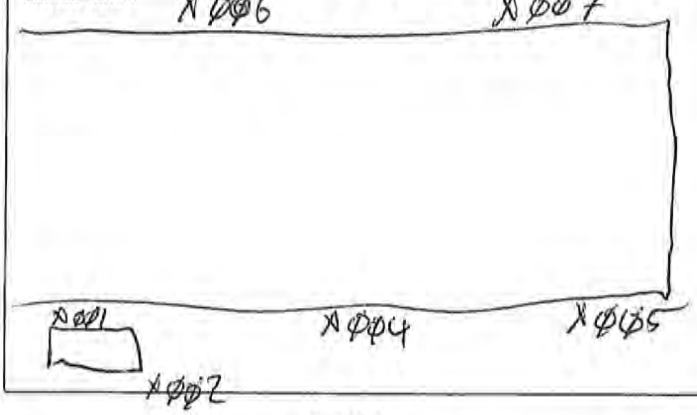
Asbestos Air Sampling Chain-of-Custody/Sample Record

Client Name: Kemron Environmental Services		Sampling Phase: IIA B / IIC	Date of Sample Collection: 6/3/21
Project Description: Deferiet Paper Mill / Boiler House 3rd 4th Floor		Type of Abatement: TSI / Incidental	Paradigm Project Number:
Project Address: 40 Anderson Ave, Deferiet, NY, 13619		Rotameter Number: P-10	Paradigm Job Number: 1072-215
Client Contact Name: Guy Smith	Client Contact Phone/Email: 4044146357	Rotameter Expiration Date: 8/7/21	Method of Rotameter Calibration: BiosDefender 510M Cassette Lot Number: 20210402

LAB ID	FIELD ID	Sample Description/Location	Flow Rate (Liters/Minute) Initial	Flow Rate (Liters/Minute) Final	Time (24 Hour Format) On	Time (24 Hour Format) Off	Sampling Duration (total minutes)	Total Volume (Liters)
9800	001	Decon Entrance/OWA	2.1	2.1	0713	1705	592	1243.2
9801	002	Decon Exit/OWA	"	"	0714	1706	592	1243.2
9802	003	Ambient/OWA	"	"	0715	1707	592	1243.2
9803	004	Airlock/OWA	"	"	0716	1708	592	1243.2
9804	005	Crit 1/OWA	"	"	0717	1704	592	1243.2
9805	006	Crit 2/OWA	"	"	0727	1713	586	1230.6
9806	007	Crit 3/OWA	"	"	0730	1716	586	1230.6
9807	008	BLANK						
9808	009							
	FB1	All Air Samples are Collected and Analyzed in Accordance with NIOSH 7400 (A Rules) Methods. Before signing this document, verify that the content you are signing is correct. "IF YOU FAIL TO DOCUMENT IT, IT NEVER HAPPENED"						
	FB2							

Sample locations sketch, identifying all project air sample locations and/or related notes:



Sampled by:	Print: Cedric Hutto	Date: 6/3/21
	Sign:	Time: 1730
Relinquished by:	Print: UPS	Date: 6/3/21
	Sign:	Time: 1800
Received by:	Print: Ian Allen	Date: 6/4/21
	Sign:	Time: 10:31

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Phase Contrast Microscopy (PCM) Airborne Fiber Analysis

NIOSH 7400 Method, Issue 3, June 14, 2019, Counting Rules "A"

Client:		Job Number:	Sampled by:
Kemron Environmental Services		1104-21S	Cedrick Kitto/Paradigm
Project Description: Deferiet Papermill Boiler House First Floor; TSI/Incidental		Rotameter Number: P-10	Sampling Phase: Work Area Preparation (IIA)
Project Location: 400 Anderson Avenue Deferiet, New York 13619		Date Sampled: Monday, June 7, 2021	Date Received at Lab: Tuesday, June 8, 2021
Client Name: Mr. Guy Smith	Client Contact: (404)-464-6357	Date Analyzed: Tuesday, June 8, 2021	Date Reported: Tuesday, June 8, 2021

Field ID Number	LAB ID Number	Sample Description	Average Flow Rate (l/m)	Total Time (minutes)	Air Filtered (liters)	Fiber Density (f/mm^2)	Fiber Concentration (f/cc)
1	10040	Outside Work Area - Decon	2.10	566.0	1188.6	<7.006	<0.002
2	10041	Outside Work Area - Waste Out	2.10	566.0	1188.6	<7.006	<0.002
3	10042	Outside Work Area - Ambient	2.10	566.0	1188.6	<7.006	<0.002
4	10043	Outside Work Area - Critical 1	2.10	566.0	1188.6	<7.006	<0.002
5	10044	Outside Work Area - Critical 2	2.10	566.0	1188.6	<7.006	<0.002
FB1	10045	Field Blank	NA	NA	NA	<7.006	NA
FB2	10046	Field Blank	NA	NA	NA	<7.006	NA

Analyzed by:	Date:	Approved by:	Date:
Mr. Ian Allen - Analyst	6/8/2021		6/18/21
Analyzed with: Microscope #2 - Olympus CH30RF100, Serial #6A08713		Ms. Katie Joyce - Technical Laboratory Director (Or Designee)	

Disclaimer: All Air Samples are Collected and Analyzed in Accordance with the NIOSH 7400 A Counting Rules Method. Please note that Phase Contrast Microscopy (PCM) Analysis using NIOSH 7400 is a means of analysis for fiber counting. This method is not specific for the analysis of airborne asbestos fibers. The analytical results presented in this report and the laboratory procedures used are considered to be accurate and reliable for the samples analyzed. This report may not be reproduced without the written approval of Paradigm Environmental, LLC. (PARADIGM) and then only in full. "NA " = Not Applicable, "UNC" = Uncountable. If PARADIGM did not collect the aforementioned samples, the verifiability of the results is limited to the reported f/mm^2. Fiber Counts outside the 100-1300 f/mm2 range shall be reported as having "greater than optimal variability" and being "probably biased." **Analyzed by NYSDOH ELAP #11555.**

Relative Standard Deviations: As per NISOH 7400 A Counting Rules Method, Paradigm is required to report estimated laboratory inter-counter precision: Inter-Counter 5-20 fibers = 0.233; 21-50 fibers = 0.181; 51-100 fibers = 0.100.

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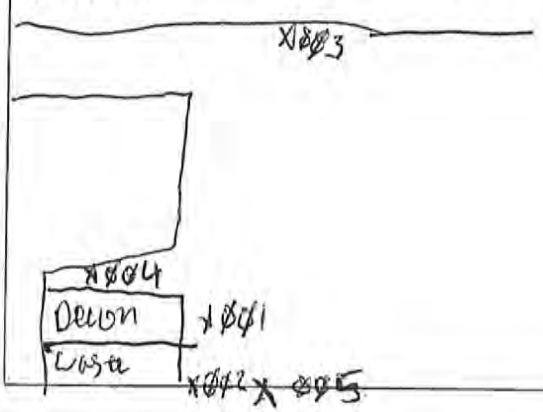
Asbestos Air Sampling Chain-of-Custody/Sample Record

Client Name: Kemron Environmental Services		Sampling Phase: IIA	Date of Sample Collection: 6/7/21
Project Description: Deferiet Papermill/First Floor Boiler House		Type of Abatement: TSI/Incidental	Paradigm Project Number:
Project Address: 400 Anderson Ave, Deferiet, NY		Rotameter Number: P-10	Paradigm Job Number: 1104-215
Client Contact Name: Guy Smith	Client Contact Phone/Email: 4044146357	Rotameter Expiration Date: 8/7/21	Method of Rotameter Calibration: Bios Defender 510M
			Cassette Lot Number: 20210402

LAB ID	FIELD ID	Sample Description/Location	Flow Rate (Liters/Minute) Initial	Flow Rate (Liters/Minute) Final	Time (24 Hour Format) On	Time (24 Hour Format) Off	Sampling Duration (total minutes)	Total Volume (Liters)
10040	001	Decon / OWA	2.1	2.1	0737	1703	566	1188.6
10041	002	Waste out / OWA	"	"	0738	1704	566	1188.6
10042	003	Ambient / OWA	"	"	0739	1705	566	1188.6
10043	004	Clit 1 / OWA	"	"	0740	1706	566	1188.6
10044	005	Clit 2 / OWA	"	"	0741	1707	566	1188.6
10045	006	BLANK	"	"				
10046	007		"	"				
	FB1	All Air Samples are Collected and Analyzed in Accordance with NIOSH 7400 (A Rules) Methods. Before signing this document, verify that the content you are signing is correct. "IF YOU FAIL TO DOCUMENT IT, IT NEVER HAPPENED"						
	FB2							

Sample locations sketch, identifying all project air sample locations and/or related notes:



Sampled by:	Print: Cedrick Witte	Date: 6/7/21	
	Sign:	Time: 1730	
Relinquished by:	Print: UPS	Date: 6/7/21	
	Sign:	Time 1800	
Received by:	Print: Ian Allen	Date: 6/8/21	
	Sign:	Time: 11:15	

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Phase Contrast Microscopy (PCM) Airborne Fiber Analysis

NIOSH 7400 Method, Issue 3, June 14, 2019, Counting Rules "A"

Client:		Job Number:	Sampled by:
Kemron Environmental Services		1116-21S	Cedrick Kitto/Paradigm
Project Description: Deferiet Papermill Boiler House; TSI/Incidental		**Rotameter Number:** P-10	**Sampling Phase:** Phases IIA & IIB
Project Location: 400 Anderson Avenue Deferiet, New York 13619		**Date Sampled:** Tuesday, June 8, 2021	**Date Received at Lab:** Wednesday, June 9, 2021
Client Name: Mr. Guy Smith	**Client Contact:** (404)-464-6357	**Date Analyzed:** Wednesday, June 9, 2021	**Date Reported:** Wednesday, June 9, 2021

Field ID Number	LAB ID Number	Sample Description	Average Flow Rate (l/m)	Total Time (minutes)	Air Filtered (liters)	Fiber Density (f/mm^2)	Fiber Concentration (f/cc)
1	10145	Outside Work Area - Decon	2.10	590.0	1239.0	<6.866	<0.002
2	10146	Outside Work Area - Waste Out	2.10	590.0	1239.0	<6.866	<0.002
3	10147	Outside Work Area - Ambient	2.10	590.0	1239.0	<6.866	<0.002
4	10148	Outside Work Area - Critical 1	2.10	590.0	1239.0	<6.866	<0.002
5	10149	Outside Work Area - Critical 2	2.10	590.0	1239.0	<6.866	<0.002
FB1	10150	Field Blank	NA	NA	NA	<6.866	NA
FB2	10151	Field Blank	NA	NA	NA	<6.866	NA

Analyzed by:	Date:	Approved by:	Date:
Mr. Stephen Nemec - Analyst	6/9/2021		6/9/21
Analyzed with: Microscope #1 - Olympus CH30RF100, Serial #7D02242		Ms. Katie Joyce - Technical Laboratory Director (Or Designee)	

Disclaimer: All Air Samples are Collected and Analyzed in Accordance with the NIOSH 7400 A Counting Rules Method. Please note that Phase Contrast Microscopy (PCM) Analysis using NIOSH 7400 is a means of analysis for fiber counting. This method is not specific for the analysis of airborne asbestos fibers. The analytical results presented in this report and the laboratory procedures used are considered to be accurate and reliable for the samples analyzed. This report may not be reproduced without the written approval of Paradigm Environmental, LLC. (PARADIGM) and then only in full. "NA " = Not Applicable, "UNC" = Uncountable. If PARADIGM did not collect the aforementioned samples, the verifiability of the results is limited to the reported f/mm^2. Fiber Counts outside the 100-1300 f/mm2 range shall be reported as having "greater than optimal variability" and being "probably biased." **Analyzed by NYSDOH ELAP #11555.**

Relative Standard Deviations: As per NISOH 7400 A Counting Rules Method, Paradigm is required to report estimated laboratory inter-counter precision: Inter-Counter 5-20 fibers = 0.233; 21-50 fibers = 0.181; 51-100 fibers = 0.100.

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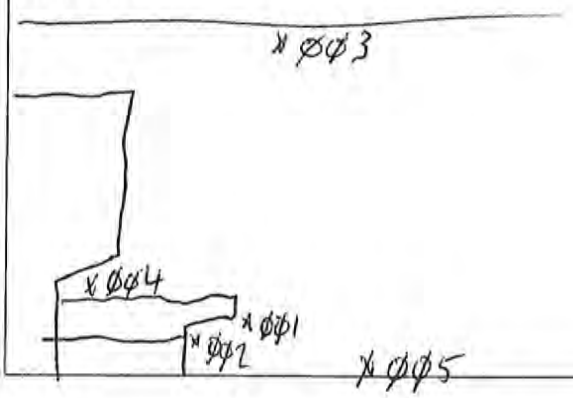
Asbestos Air Sampling Chain-of-Custody/Sample Record

Client Name: Kemron Environmental Services		Sampling Phase: IIA, B	Date of Sample Collection: 6/8/21
Project Description: Deferiet Papermill / Boiler House		Type of Abatement: TSI / Incidental	Paradigm Project Number:
Project Address: 400 Anderson Ave, Deferiet, NY, 13614		Rotameter Number: P-10	Paradigm Job Number: 1116-215
Client Contact Name: Guy Smith	Client Contact Phone/Email: 4044146357	Rotameter Expiration Date: 8/17/21	Method of Rotameter Calibration: BiosDefender 510
			Cassette Lot Number: 20210402

LAB ID	FIELD ID	Sample Description/Location	Flow Rate (Liters/Minute) Initial	Flow Rate (Liters/Minute) Final	Time (24 Hour Format) On	Time (24 Hour Format) Off	Sampling Duration (total minutes)	Total Volume (Liters)
10145	001	Decon/OWA	2.1	2.1	0713	1703	590	1239
10146	002	Waste out/OWA	"	"	0714	1704	590	1239
10147	003	Ambient/OWA	"	"	0715	1705	590	1239
10148	004	Crit 1/OWA	"	"	0716	1706	590	1239
10149	005	Crit 2/OWA	"	"	0717	1707	590	1239
10150	006	BLANK						
10151	007							
	FB1	All Air Samples are Collected and Analyzed in Accordance with NIOSH 7400 (A Rules) Methods. Before signing this document, verify that the content you are signing is correct. "IF YOU FAIL TO DOCUMENT IT, IT NEVER HAPPENED"						
	FB2							

Sample locations sketch, identifying all project air sample locations and/or related notes:



Sampled by:	Print: Cedrick Mitchell		Date: 6/8/21
	Sign:		Time: 1730
Relinquished by:	Print: UPS		Date: 6/8/21
	Sign:		Time: 1800
Received by:	Print: Ian Allen		Date: 6/9/21
	Sign:		Time: 11:26

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Phase Contrast Microscopy (PCM) Airborne Fiber Analysis

NIOSH 7400 Method, Issue 3, June 14, 2019, Counting Rules "A"

Client:		Job Number:	Sampled by:
Kemron Environmental Services		1127-21S	Cedrick Kitto/Paradigm
Project Description: Deferiet Papermill		Rotameter Number:	Sampling Phase:
Boiler House First and Second Floor; TSI/Incidental		P-10	Phases IIA & IIB
Project Location:		Date Sampled:	Date Received at Lab:
400 Anderson Avenue Deferiet, New York 13619		Wednesday, June 9, 2021	Thursday, June 10, 2021
Client Name:	Client Contact:	Date Analyzed:	Date Reported:
Mr. Guy Smith	(404)-464-6357	Thursday, June 10, 2021	Thursday, June 10, 2021

Field ID Number	LAB ID Number	Sample Description	Average Flow Rate (l/m)	Total Time (minutes)	Air Filtered (liters)	Fiber Density (f/mm^2)	Fiber Concentration (f/cc)
1	10320	Outside Work Area - Decon	2.10	585.0	1228.5	8.739	0.003
2	10321	Outside Work Area - Waste Out 1	2.10	585.0	1228.5	<6.866	<0.002
3	10322	Outside Work Area - Ambient	2.10	585.0	1228.5	<6.866	<0.002
4	10323	Outside Work Area - Critical 1	2.10	585.0	1228.5	<6.866	<0.002
5	10324	Outside Work Area - Critical 2	2.10	585.0	1228.5	<6.866	<0.002
6	10325	Outside Work Area - Waste Out 2	2.10	566.0	1188.6	<6.866	<0.002
FB1	10326	Field Blank	NA	NA	NA	<6.866	NA
FB2	10327	Field Blank	NA	NA	NA	<6.866	NA

Analyzed by:	Date:	Approved by:	Date:
Mr. Stephen Nemec - Analyst	6/10/2021		6/11/21
Analyzed with: Microscope #1 - Olympus CH30RF100, Serial #7D02242		Ms. Katie Joyce - Technical Laboratory Director (Or Designee)	

Disclaimer: All Air Samples are Collected and Analyzed in Accordance with the NIOSH 7400 A Counting Rules Method. Please note that Phase Contrast Microscopy (PCM) Analysis using NIOSH 7400 is a means of analysis for fiber counting. This method is not specific for the analysis of airborne asbestos fibers. The analytical results presented in this report and the laboratory procedures used are considered to be accurate and reliable for the samples analyzed. This report may not be reproduced without the written approval of Paradigm Environmental, LLC. (PARADIGM) and then only in full. "NA " = Not Applicable, "UNC" = Uncountable. If PARADIGM did not collect the aforementioned samples, the verifiability of the results is limited to the reported f/mm^2. Fiber Counts outside the 100-1300 f/mm2 range shall be reported as having "greater than optimal variability" and being "probably biased." **Analyzed by NYSDOH ELAP #11555.**

Relative Standard Deviations: As per NISOH 7400 A Counting Rules Method, Paradigm is required to report estimated laboratory inter-counter precision: Inter-Counter 5-20 fibers = 0.233; 21-50 fibers = 0.181; 51-100 fibers = 0.100.

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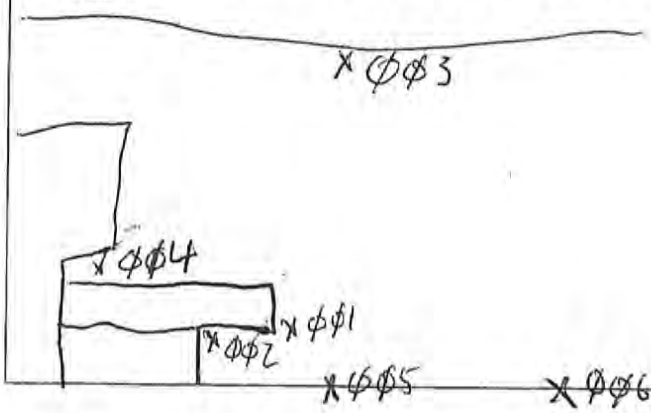
Asbestos Air Sampling Chain-of-Custody/Sample Record

Client Name: Kemron Environmental Services		Sampling Phase: II A, B	Date of Sample Collection: 6/9/21
Project Description: Deferiet Papermill / Boiler House First and Second Floor		Type of Abatement: TSI / Incidental	Paradigm Project Number:
Project Address: 400 Anderson Ave, Deferiet, NY, 13619		Rotameter Number: P-10	Paradigm Job Number: 1127-215
Client Contact Name: Guy Smith	Client Contact Phone/Email: 4044146357	Rotameter Expiration Date: 8/7/21	Method of Rotameter Calibration: Bios Defender 510 / Cassette Lot Number: 2021 05 02

LAB ID	FIELD ID	Sample Description/Location	Flow Rate (Liters/Minute) Initial	Flow Rate (Liters/Minute) Final	Time (24 Hour Format) On	Time (24 Hour Format) Off	Sampling Duration (total minutes)	Total Volume (Liters)
10320	001	Decon / OWA	2.1	2.1	0720	1705	585	1228.5
10321	002	wastewt / OWA	"	"	0721	1706	585	1228.5
10322	003	Ambient / OWA	"	"	0722	1707	585	1228.5
10323	004	crit 1 / OWA	"	"	0723	1708	585	1228.5
10324	005	crit 2 / OWA	"	"	0724	1709	585	1228.5
10325	006	waste out 2 / OWA	"	"	0744	1710	566	1188.6
10326	007	BLANK						
10327	008							
	FB1	All Air Samples are Collected and Analyzed in Accordance with NIOSH 7400 (A Rules) Methods. Before signing this document, verify that the content you are signing is correct. "IF YOU FAIL TO DOCUMENT IT, IT NEVER HAPPENED"						
	FB2							

Sample locations sketch, identifying all project air sample locations and/or related notes:



Sampled by:	Print: Cedrick Mitro		Date: 6/9/21
	Sign:		Time: 1730
Relinquished by:	Print: UPS		Date: 6/9/21
	Sign:		Time 1800
Received by:	Print: Ian Allen		Date: 6/10/21
	Sign:		Time: 11:18

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Phase Contrast Microscopy (PCM) Airborne Fiber Analysis

NIOSH 7400 Method, Issue 3, June 14, 2019, Counting Rules "A"

Client:		Job Number:	Sampled by:
Kemron Environmental Services		1136-21S	Cedrick Kitto/Paradigm
Project Description: Deferiet Papermill Boiler House First and Second Floor; TSI/Incidental		Rotameter Number: P-10	Sampling Phase: Phases IIA & IIB
Project Location: 400 Anderson Avenue Deferiet, New York 13619		Date Sampled: Thursday, June 10, 2021	Date Received at Lab: Friday, June 11, 2021
Client Name: Mr. Guy Smith	Client Contact: (404)-464-6357	Date Analyzed: Friday, June 11, 2021	Date Reported: Friday, June 11, 2021

Field ID Number	LAB ID Number	Sample Description	Average Flow Rate (l/m)	Total Time (minutes)	Air Filtered (liters)	Fiber Density (f/mm^2)	Fiber Concentration (f/cc)
1	10407	Outside Work Area - Decon	2.10	593.0	1245.3	<7.006	<0.002
2	10408	Outside Work Area - Waste Out 1	2.10	593.0	1245.3	<7.006	<0.002
3	10409	Outside Work Area - Ambient	2.10	593.0	1245.3	<7.006	<0.002
4	10410	Outside Work Area - Critical 1	2.10	593.0	1245.3	<7.006	<0.002
5	10411	Outside Work Area - Critical 2	2.10	593.0	1245.3	<7.006	<0.002
6	10412	Outside Work Area - Waste Out 2	2.10	593.0	1245.3	<7.006	<0.002
FB1	10413	Field Blank	NA	NA	NA	<7.006	NA
FB2	10414	Field Blank	NA	NA	NA	<7.006	NA

Analyzed by:	Date:	Approved by:	Date:
Mr. Ian Allen - Analyst	6/11/2021		6/11/21
Analyzed with: Microscope #2 - Olympus CH30RF100, Serial #6A08713		Ms. Katie Joyce - Technical Laboratory Director (Or Designee)	

Disclaimer: All Air Samples are Collected and Analyzed in Accordance with the NIOSH 7400 A Counting Rules Method. Please note that Phase Contrast Microscopy (PCM) Analysis using NIOSH 7400 is a means of analysis for fiber counting. This method is not specific for the analysis of airborne asbestos fibers. The analytical results presented in this report and the laboratory procedures used are considered to be accurate and reliable for the samples analyzed. This report may not be reproduced without the written approval of Paradigm Environmental, LLC. (PARADIGM) and then only in full. "NA " = Not Applicable, "UNC" = Uncountable. If PARADIGM did not collect the aforementioned samples, the verifiability of the results is limited to the reported f/mm^2. Fiber Counts outside the 100-1300 f/mm2 range shall be reported as having "greater than optimal variability" and being "probably biased." Analyzed by NYSDOH ELAP #11555.

Relative Standard Deviations: As per NISOH 7400 A Counting Rules Method, Paradigm is required to report estimated laboratory inter-counter precision: Inter-Counter 5-20 fibers = 0.233; 21-50 fibers = 0.181; 51-100 fibers = 0.100.

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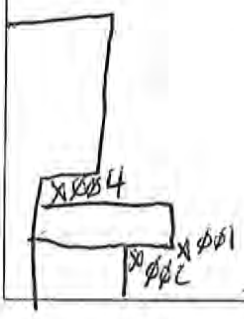
Asbestos Air Sampling Chain-of-Custody/Sample Record

Client Name: Kemlon Environmental Services		Sampling Phase: II A, B	Date of Sample Collection: 6/10/21
Project Description: Deferiet Paper Mill / Boiler House First and second Floor		Type of Abatement: TSI / Incidental	Paradigm Project Number:
Project Address: 400 Anderson Ave, Deferiet, NY, 13619		Rotameter Number: P-10	Paradigm Job Number: 1136-215
Client Contact Name: Guy Smith	Client Contact Phone/Email: 4844146357	Rotameter Expiration Date: 8/7/21	Method of Rotameter Calibration: Bios Defender 510M
			Cassette Lot Number: 20210502

LAB ID	FIELD ID	Sample Description/Location	Flow Rate (Liters/Minute) Initial	Flow Rate (Liters/Minute) Final	Time (24 Hour Format) On	Time (24 Hour Format) Off	Sampling Duration (total minutes)	Total Volume (Liters)
10407	X001	Decon / OWA	2.1	2.1	0710	1703	593	1245.3
10408	X002	Waste out 1 / OWA	"	"	0711	1704	593	1245.3
10409	X003	Ambient / OWA	"	"	0712	1705	593	1245.3
10410	X004	Crit 1 / OWA	"	"	0713	1706	593	1245.3
10411	X005	Crit 2 / OWA	"	"	0714	1707	593	1245.3
10412	X006	Waste out 2 / OWA	"	"	0715	1708	593	1245.3
10413	X007	BLANK						
10414	X008							
	FB1	All Air Samples are Collected and Analyzed in Accordance with NIOSH 7400 (A Rules) Methods. Before signing this document, verify that the content you are signing is correct. "IF YOU FAIL TO DOCUMENT IT, IT NEVER HAPPENED"						
	FB2							

Sample locations sketch, identifying all project air sample locations and/or related notes:



Sampled by:	Print: Cedrick Witto		Date: 6/10/21
	Sign:		Time: 1730
Relinquished by:	Print: UPS		Date: 6/10/21
	Sign:		Time 1800
Received by:	Print: Ian Allen		Date: 6/11/21
	Sign:		Time: 11:11

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Phase Contrast Microscopy (PCM) Airborne Fiber Analysis

NIOSH 7400 Method, Issue 3, June 14, 2019, Counting Rules "A"

Client:		Job Number:	Sampled by:
Kemron Environmental Services		1181-21S	Cedrick Kitto/Paradigm
Project Description: Deferiet Papermill Boiler House First and Second Floor; TSI/Incidental		**Rotameter Number:** P-10	**Sampling Phase:** Phases IIA & IIB
Project Location: 400 Anderson Avenue Deferiet, New York 13619		**Date Sampled:** Monday, June 14, 2021	**Date Received at Lab:** Tuesday, June 15, 2021
Client Name: Mr. Guy Smith	**Client Contact:** (404)-464-6357	**Date Analyzed:** Tuesday, June 15, 2021	**Date Reported:** Tuesday, June 15, 2021

Field ID Number	LAB ID Number	Sample Description	Average Flow Rate (l/m)	Total Time (minutes)	Air Filtered (liters)	Fiber Density (f/mm^2)	Fiber Concentration (f/cc)
1	10780	Outside Work Area - Decon	2.10	587.0	1232.7	9.988	0.003
2	10781	Outside Work Area - Waste Out	2.10	587.0	1232.7	16.230	0.005
3	10782	Outside Work Area - Ambient	2.10	587.0	1232.7	6.866	0.002
4	10783	Outside Work Area - Critical 1	2.10	587.0	1232.7	7.491	0.002
5	10784	Outside Work Area - Critical 2	2.10	587.0	1232.7	8.739	0.003
6	10785	Outside Work Area - Waste Out	2.10	587.0	1232.7	6.866	0.002
FB1	10786	Field Blank	NA	NA	NA	<6.866	NA
FB2	10787	Field Blank	NA	NA	NA	<6.866	NA

Analyzed by:	Date:	Approved by:	Date:
Mr. Stephen Nemec - Analyst	6/15/2021		6/15/21
Analyzed with: Microscope #1 - Olympus CH30RF100, Serial #7D02242		Ms. Katie Joyce - Technical Laboratory Director (Or Designee)	

Disclaimer: All Air Samples are Collected and Analyzed in Accordance with the NIOSH 7400 A Counting Rules Method. Please note that Phase Contrast Microscopy (PCM) Analysis using NIOSH 7400 is a means of analysis for fiber counting. This method is not specific for the analysis of airborne asbestos fibers. The analytical results presented in this report and the laboratory procedures used are considered to be accurate and reliable for the samples analyzed. This report may not be reproduced without the written approval of Paradigm Environmental, LLC. (PARADIGM) and then only in full. "NA " = Not Applicable, "UNC" = Uncountable. If PARADIGM did not collect the aforementioned samples, the verifiability of the results is limited to the reported f/mm^2. Fiber Counts outside the 100-1300 f/mm2 range shall be reported as having "greater than optimal variability" and being "probably biased." **Analyzed by NYSDOH ELAP #11555.**

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Asbestos Air Sampling Chain-of-Custody/Sample Record

Client Name: KemronEnvironmental Services	Sampling Phase: II A, B	Date of Sample Collection: 6/14/21
Project Description: Deferiet PaperMill/First and Second Floor Boiler House	Type of Abatement: TSI/Incidental	Paradigm Project Number:
Project Address: 4ØØ Anderson Ave, Deferiet, NY, 13619	Rotameter Number: P-1Ø	Paradigm Job Number: 1181-215
Client Contact Name: Guy Smith / Client Contact Phone/Email: 4Ø44146357	Rotameter Expiration Date: 8/7/21	Method of Rotameter Calibration: BiosDefender 51Ø1t
		Cassette Lot Number: 2Ø21Ø5Ø2

LAB ID	FIELD ID	Sample Description/Location	Flow Rate (Liters/Minute) Initial	Final	Time (24 Hour Format) On	Off	Sampling Duration (total minutes)	Total Volume (Liters)
10780	ØØ1	Decon/OWA	2.1	2.1	Ø715	17Ø2	587	1232.7
10781	ØØ2	Wasteout/OWA	"	"	Ø716	17Ø3	587	1232.7
10782	ØØ3	Ambient/OWA	"	"	Ø717	17Ø4	587	1232.7
10783	ØØ4	Crit 1/OWA	"	"	Ø718	17Ø5	587	1232.7
10784	ØØ5	Crit 2/OWA	"	"	Ø719	17Ø6	587	1232.7
10785	ØØ6	Waste out/OWA	"	"	Ø72Ø	17Ø7	587	1232.7
10786	ØØ7	BLANK						
10787	ØØ8							
	FB1							
	FB2							

All Air Samples are Collected and Analyzed in Accordance with NIOSH 7400 (A Rules) Methods.
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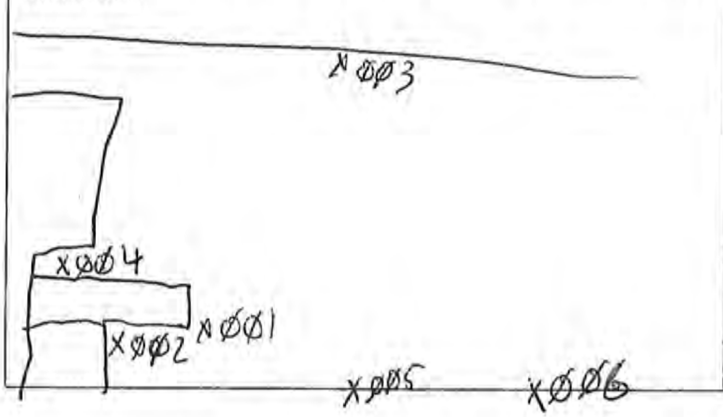
Sample locations sketch, identifying all project air sample locations and/or related notes:



Sampled by:	Print: Cedrick witto	Date: 6/14/21
	Sign: [signature]	Time:
Relinquished by:	Print: UPS	Date: 6/14/21
	Sign: [signature]	Time
Received by:	Print: Stephen Nemec	Date: 6/15/21
	Sign: [signature]	Time: 12:32

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Phase Contrast Microscopy (PCM) Airborne Fiber Analysis

NIOSH 7400 Method, Issue 3, June 14, 2019, Counting Rules "A"

Client:		Job Number:	Sampled by:
Kemron Environmental Services		1192-21S	Cedrick Kitto/Paradigm
Project Description: Deferiet Papermill		Rotameter Number:	Sampling Phase:
Boiler House First and Second Floor; TSI/Incidental		P-10	Phases IIA & IIB
Project Location:		Date Sampled:	Date Received at Lab:
400 Anderson Avenue Deferiet, New York 13619		Tuesday, June 15, 2021	Wednesday, June 16, 2021
Client Name:	Client Contact:	Date Analyzed:	Date Reported:
Mr. Guy Smith	(404)-464-6357	Wednesday, June 16, 2021	Wednesday, June 16, 2021

Field ID Number	LAB ID Number	Sample Description	Average Flow Rate (l/m)	Total Time (minutes)	Air Filtered (liters)	Fiber Density (f/mm^2)	Fiber Concentration (f/cc)
1	10869	Outside Work Area - Decon	2.10	578.0	1213.8	<7.006	<0.002
2	10870	Outside Work Area - Waste Out	2.10	578.0	1213.8	<7.006	<0.002
3	10871	Outside Work Area - Ambient	2.10	578.0	1213.8	<7.006	<0.002
4	10872	Outside Work Area - Critical 1	2.10	578.0	1213.8	<7.006	<0.002
5	10873	Outside Work Area - Critical 2	2.10	578.0	1213.8	<7.006	<0.002
6	10874	Outside Work Area - Waste Out 2	2.10	578.0	1213.8	<7.006	<0.002
FB1	10875	Field Blank	NA	NA	NA	<7.006	NA
FB2	10876	Field Blank	NA	NA	NA	<7.006	NA

Analyzed by:	Date:	Approved by:	Date:
Mr. Ian Allen - Analyst	6/16/2021		6/17/21
Analyzed with: Microscope #2 - Olympus CH30RF100, Serial #6A08713		Ms. Katie Joyce - Technical Laboratory Director (Or Designee)	

Disclaimer: All Air Samples are Collected and Analyzed in Accordance with the NIOSH 7400 A Counting Rules Method. Please note that Phase Contrast Microscopy (PCM) Analysis using NIOSH 7400 is a means of analysis for fiber counting. This method is not specific for the analysis of airborne asbestos fibers. The analytical results presented in this report and the laboratory procedures used are considered to be accurate and reliable for the samples analyzed. This report may not be reproduced without the written approval of Paradigm Environmental, LLC. (**PARADIGM**) and then only in full. "NA " = Not Applicable, "UNC" = Uncountable. If **PARADIGM** did not collect the aforementioned samples, the verifiability of the results is limited to the reported f/mm^2. Fiber Counts outside the 100-1300 f/mm2 range shall be reported as having "greater than optimal variability" and being "probably biased." **Analyzed by NYSDOH ELAP #11555.**

Relative Standard Deviations: As per NISOH 7400 A Counting Rules Method, Paradigm is required to report estimated laboratory inter-counter precision: Inter-Counter 5-20 fibers = 0.233; 21-50 fibers = 0.181; 51-100 fibers = 0.100.

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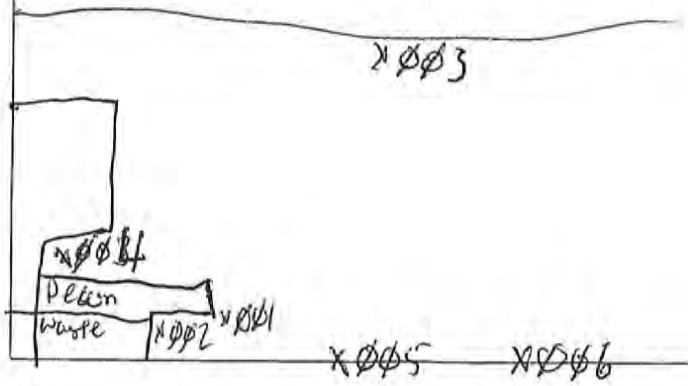
Asbestos Air Sampling Chain-of-Custody/Sample Record

Client Name: Kenton Environmental Services		Sampling Phase: IIA, B	Date of Sample Collection: 6/15/21
Project Description: Deferiet Paper Mill / Boiler House - First and second Floor		Type of Abatement: TSI / Insulation	Paradigm Project Number:
Project Address: 400 Anderson Ave, Deferiet, NY, 13619		Rotameter Number: P-10	Paradigm Job Number: 1192-215
Client Contact Name: Guy Smith	Client Contact Phone/Email: 4044146357	Rotameter Expiration Date: 8/7/21	Method of Rotameter Calibration: Bios Defender 510M
			Cassette Lot Number: 2021050Z

LAB ID	FIELD ID	Sample Description/Location	Flow Rate (Liters/Minute) Initial	Flow Rate (Liters/Minute) Final	Time (24 Hour Format) On	Time (24 Hour Format) Off	Sampling Duration (total minutes)	Total Volume (Liters)
10869	001	Dewn / OWA	2.1	2.1	0725	1703	578	1213.8
10870	002	waste out 1 / OWA	"	"	0726	1704	578	1213.8
10871	003	Ambient / OWA	"	"	0727	1705	578	1213.8
10872	004	crit 1 / OWA	"	"	0728	1706	578	1213.8
10873	005	crit 2 / OWA	"	"	0729	1707	578	1213.8
10874	006	waste out 2 / OWA	"	"	0730	1708	578	1213.8
10875	007	BLANK						
10876	008							
	FB1	All Air Samples are Collected and Analyzed in Accordance with NIOSH 7400 (A Rules) Methods. Before signing this document, verify that the content you are signing is correct. "IF YOU FAIL TO DOCUMENT IT, IT NEVER HAPPENED"						
	FB2							

Sample locations sketch, identifying all project air sample locations and/or related notes:



Sampled by:	Print: Cedrick Little	Date: 6/15/21	
	Sign:	Time: 1730	
Relinquished by:	Print: UPS	Date: 6/15/21	
	Sign:	Time 1900	
Received by:	Print: Ian Allen	Date: 6/16/21	
	Sign:	Time: 12:16	

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Phase Contrast Microscopy (PCM) Airborne Fiber Analysis

NIOSH 7400 Method, Issue 3, June 14, 2019, Counting Rules "A"

Client:		Job Number:	Sampled by:
Kemron Environmental Services		1211-21S	Cedrick Kitto/Paradigm
Project Description: Deferiet Papermill		Rotameter Number:	Sampling Phase:
Boiler House First and Second Floor; TSI/Incidental		P-10	Phases IIA & IIB
Project Location:		Date Sampled:	Date Received at Lab:
400 Anderson Avenue Deferiet, New York 13619		Wednesday, June 16, 2021	Thursday, June 17, 2021
Client Name:	Client Contact:	Date Analyzed:	Date Reported:
Mr. Guy Smith	(404)-464-6357	Thursday, June 17, 2021	Thursday, June 17, 2021

Field ID Number	LAB ID Number	Sample Description	Average Flow Rate (l/m)	Total Time (minutes)	Air Filtered (liters)	Fiber Density (f/mm^2)	Fiber Concentration (f/cc)
1	11022	Outside Work Area - Decon	2.10	582.0	1222.2	<7.006	<0.002
2	11023	Outside Work Area - Waste Out 1	2.10	582.0	1222.2	<7.006	<0.002
3	11024	Outside Work Area - Ambient	2.10	582.0	1222.2	<7.006	<0.002
4	11025	Outside Work Area - Critical 1	2.10	582.0	1222.2	<7.006	<0.002
5	11026	Outside Work Area - Critical 2	2.10	582.0	1222.2	<7.006	<0.002
6	11027	Outside Work Area - Waste Out 2	2.10	582.0	1222.2	<7.006	<0.002
FB1	11028	Field Blank	NA	NA	NA	<7.006	NA
FB2	11029	Field Blank	NA	NA	NA	<7.006	NA

Analyzed by:	Date:	Approved by:	Date:
Mr. Ian Allen - Analyst	6/17/2021		6/17/21
Analyzed with: Microscope #2 - Olympus CH30RF100, Serial #6A08713		Ms. Katie Joyce - Technical Laboratory Director (Or Designee)	

Disclaimer: All Air Samples are Collected and Analyzed in Accordance with the NIOSH 7400 A Counting Rules Method. Please note that Phase Contrast Microscopy (PCM) Analysis using NIOSH 7400 is a means of analysis for fiber counting. This method is not specific for the analysis of airborne asbestos fibers. The analytical results presented in this report and the laboratory procedures used are considered to be accurate and reliable for the samples analyzed. This report may not be reproduced without the written approval of Paradigm Environmental, LLC. (PARADIGM) and then only in full. "NA " = Not Applicable, "UNC" = Uncountable. If PARADIGM did not collect the aforementioned samples, the verifiability of the results is limited to the reported f/mm^2. Fiber Counts outside the 100-1300 f/mm2 range shall be reported as having "greater than optimal variability" and being "probably biased." Analyzed by NYSDOH ELAP #11555.

Relative Standard Deviations: As per NISOH 7400 A Counting Rules Method, Paradigm is required to report estimated laboratory inter-counter precision: Inter-Counter 5-20 fibers = 0.233; 21-50 fibers = 0.181; 51-100 fibers = 0.100.

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Asbestos Air Sampling Chain-of-Custody/Sample Record

Client Name: Wendon Environmental Services		Sampling Phase: IA, B	Date of Sample Collection: 6/16/21
Project Description: Deferiet Paper Mill / Boiler House First and Second Floor		Type of Abatement: TSI / Incidentals	Paradigm Project Number:
Project Address: 1000 Anderson Ave, Deferiet, NY, 13619		Rotameter Number: P-10	Paradigm Job Number: 1211-215
Client Contact Name: Guy Smith	Client Contact Phone/Email: 4044146357	Rotameter Expiration Date: 8/7/21	Method of Rotameter Calibration: BiosDefender 510M
			Cassette Lot Number: 20210502

LAB ID	FIELD ID	Sample Description/Location	Flow Rate (Liters/Minute) Initial	Flow Rate (Liters/Minute) Final	Time (24 Hour Format) On	Time (24 Hour Format) Off	Sampling Duration (total minutes)	Total Volume (Liters)
11022	001	Decon / OWA	2.1	2.1	0719	1701	582	1222.2
23	002	waste out 1 / OWA	"	"	0720	1702	582	1222.2
24	003	Ambient / OWA	"	"	0721	1703	582	1222.2
25	004	crit 1 / OWA	"	"	0722	1704	582	1222.2
26	005	crit 2 / OWA	"	"	0723	1705	582	1222.2
27	006	Waste out 2 / OWA	"	"	0724	1706	582	1222.2
28	007	BLANK						
29	008							
	FB1							
	FB2							

All Air Samples are Collected and Analyzed in Accordance with NIOSH 7400 (A Rules) Methods.
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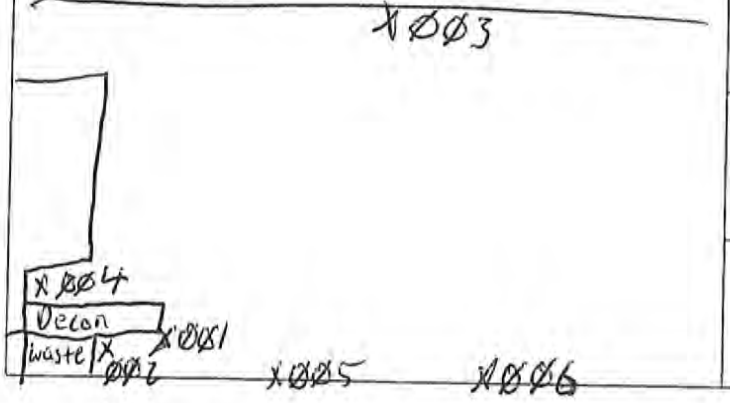
Sample locations sketch, identifying all project air sample locations and/or related notes:



Sampled by:	Print: Cedric Hitto		Date: 6/16/21
	Sign:		Time: 1730
Relinquished by:	Print: UPS		Date: 6/16/21
	Sign:		Time: 1800
Received by:	Print: Stephen Nemec		Date: 6/17/21
	Sign: Stephen Nemec		Time: 12:16

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Phase Contrast Microscopy (PCM) Airborne Fiber Analysis

NIOSH 7400 Method, Issue 3, June 14, 2019, Counting Rules "A"

Client:		Job Number:	Sampled by:
Kemron Environmental Services		1229-21S	Cedrick Kitto/Paradigm
Project Description: Deferiet Papermill		Rotameter Number:	Sampling Phase:
Boiler House First and Second Floor; TSI/Incidental		P-10	Phases IIA & IIB
Project Location:		Date Sampled:	Date Received at Lab:
400 Anderson Avenue Deferiet, New York 13619		Thursday, June 17, 2021	Friday, June 18, 2021
Client Name:	Client Contact:	Date Analyzed:	Date Reported:
Mr. Guy Smith	(404)-464-6357	Friday, June 18, 2021	Friday, June 18, 2021

Field ID Number	LAB ID Number	Sample Description	Average Flow Rate (l/m)	Total Time (minutes)	Air Filtered (liters)	Fiber Density (f/mm^2)	Fiber Concentration (f/cc)
1	11305	Outside Work Area - Decon	2.10	584.0	1226.4	<6.866	<0.002
2	11306	Outside Work Area - Waste Out 1	2.10	584.0	1226.4	<6.866	<0.002
3	11307	Outside Work Area - Ambient	2.10	584.0	1226.4	<6.866	<0.002
4	11308	Outside Work Area - Critical 1	2.10	584.0	1226.4	<6.866	<0.002
5	11309	Outside Work Area - Critical 2	2.10	584.0	1226.4	<6.866	<0.002
6	11310	Outside Work Area - Waste Out 2	2.10	584.0	1226.4	13.733	0.004
FB1	11311	Field Blank	NA	NA	NA	<6.866	NA
FB2	11312	Field Blank	NA	NA	NA	<6.866	NA

Analyzed by:	Date:	Approved by:	Date:
Mr. Stephen Nemec - Analyst	6/18/2021		6/21/21
Analyzed with: Microscope #1 - Olympus CH30RF100, Serial #7D02242		Ms. Katie Joyce - Technical Laboratory Director (Or Designee)	

Disclaimer: All Air Samples are Collected and Analyzed in Accordance with the NIOSH 7400 A Counting Rules Method. Please note that Phase Contrast Microscopy (PCM) Analysis using NIOSH 7400 is a means of analysis for fiber counting. This method is not specific for the analysis of airborne asbestos fibers. The analytical results presented in this report and the laboratory procedures used are considered to be accurate and reliable for the samples analyzed. This report may not be reproduced without the written approval of Paradigm Environmental, LLC. (PARADIGM) and then only in full. "NA " = Not Applicable, "UNC" = Uncountable. If PARADIGM did not collect the aforementioned samples, the verifiability of the results is limited to the reported f/mm^2. Fiber Counts outside the 100-1300 f/mm2 range shall be reported as having "greater than optimal variability" and being "probably biased." Analyzed by NYSDOH ELAP #11555.

Relative Standard Deviations: As per NISOH 7400 A Counting Rules Method. Paradigm is required to report estimated laboratory inter-counter precision: Inter-Counter 5-20 fibers = 0.233; 21-50 fibers = 0.181; 51-100 fibers = 0.100.

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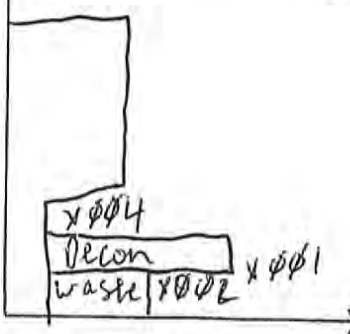
Asbestos Air Sampling Chain-of-Custody/Sample Record

Client Name: Kemron Environmental Services		Sampling Phase: II A,B	Date of Sample Collection: 6/17/21
Project Description: Deferiet Paper Mill / Boiler House First and Second Floor		Type of Abatement: TSI / Incidental	Paradigm Project Number:
Project Address: 400 Anderson Ave, Deferiet, NY, 13619		Rotameter Number: P-10	Paradigm Job Number: 1229-215
Client Contact Name: Guy Smith	Client Contact Phone/Email: 4044146357	Rotameter Expiration Date: 8/7/21	Method of Rotameter Calibration: BIOSDefender 5/01
			Cassette Lot Number: 20210502

LAB ID	FIELD ID	Sample Description/Location	Flow Rate (Liters/Minute) Initial	Flow Rate (Liters/Minute) Final	Time (24 Hour Format) On	Time (24 Hour Format) Off	Sampling Duration (total minutes)	Total Volume (Liters)
11305	001	Decon 1 OWA	2.1	2.1	0719	1703	584	1226.4
11306	002	Waste Out 1 / OWA	"	"	0720	1704	584	1226.4
11307	003	Ambient / OWA	"	"	0721	1705	584	1226.4
11308	004	Crit 1 / OWA	"	"	0722	1706	584	1226.4
11309	005	Crit 2 / OWA	"	"	0723	1707	584	1226.4
11310	006	Waste Out 2 / OWA	"	"	0724	1708	584	1226.4
11311	007	BLANK						
11312	008							
	FB1	All Air Samples are Collected and Analyzed in Accordance with NIOSH 7400 (A Rules) Methods. Before signing this document, verify that the content you are signing is correct. "IF YOU FAIL TO DOCUMENT IT, IT NEVER HAPPENED"						
	FB2							

Sample locations sketch, identifying all project air sample locations and/or related notes:



Sampled by:	Print: Cedrick Mitto	Date: 6/17/21	
	Sign:	Time: 1730	
Relinquished by:	Print: UPS	Date: 6/17/21	
	Sign:	Time 1800	
Received by:	Print: Ian Allen	Date: 6/18/21	
	Sign:	Time: 12:33	

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Phase Contrast Microscopy (PCM) Airborne Fiber Analysis

NIOSH 7400 Method, Issue 3, June 14, 2019, Counting Rules "A"

Client:		Job Number:	Sampled by:
Kemron Environmental Services		1275-21S	Cedrick Kitto/Paradigm
Project Description:		**Rotameter Number:**	**Sampling Phase:**
Deferiet Papermill; TSI/Incidental		P-10	Phases IIA & IIB
Project Location:		**Date Sampled:**	**Date Received at Lab:**
400 Anderson Avenue Deferiet, New York 13619		Monday, June 21, 2021	Wednesday, June 23, 2021
Client Name:	**Client Contact:**	**Date Analyzed:**	**Date Reported:**
Mr. Guy Smith	(404)-464-6357	Wednesday, June 23, 2021	Wednesday, June 23, 2021

Field ID Number	LAB ID Number	Sample Description	Average Flow Rate (l/m)	Total Time (minutes)	Air Filtered (liters)	Fiber Density (f/mm^2)	Fiber Concentration (f/cc)
1	11691	Outside Work Area - Decon	2.10	581.0	1220.1	10.191	0.003
2	11692	Outside Work Area - Waste Out 1	2.10	581.0	1220.1	<7.006	<0.002
3	11693	Outside Work Area - Ambient	2.10	581.0	1220.1	11.465	0.004
4	11694	Outside Work Area - Critical 1	2.10	581.0	1220.1	<7.006	<0.002
5	11695	Outside Work Area - Critical 2	2.10	581.0	1220.1	10.191	0.003
6	11696	Outside Work Area - Waste Out 2	2.10	581.0	1220.1	8.917	0.003
FB1	11697	Field Blank	NA	NA	NA	<7.006	NA
FB2	11698	Field Blank	NA	NA	NA	<7.006	NA

Analyzed by:	Date:	Approved by:	Date:
Mr. Ian Allen - Analyst	6/23/2021		6/23/21
Analyzed with: Microscope #2 - Olympus CH30RF100, Serial #6A08713		Ms. Katie Joyce - Technical Laboratory Director (Or Designee)	

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Relative Standard Deviations: As per NISOH 7400 A Counting Rules Method, Paradigm is required to report estimated laboratory inter-counter precision: Inter-Counter 5-20 fibers = 0.233; 21-50 fibers = 0.181; 51-100 fibers = 0.100.

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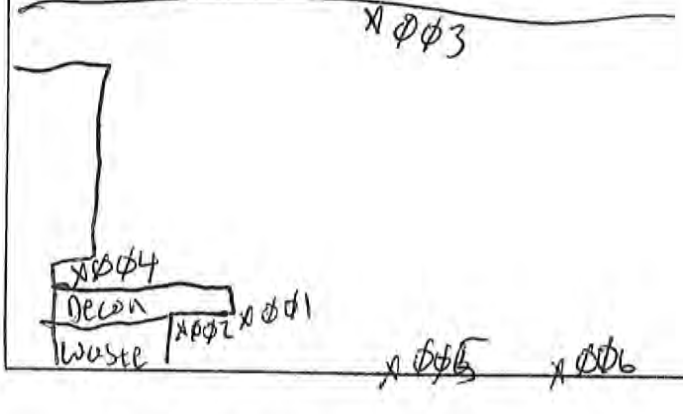
Asbestos Air Sampling Chain-of-Custody/Sample Record

Client Name: Kemron Environmental Services		Sampling Phase: IIA,B	Date of Sample Collection: 6/21/21
Project Description: Deferiet Paper Mill		Type of Abatement: TSI / Incidental	Paradigm Project Number:
Project Address: 400 Anderson Ave, Deferiet, NY, 13619		Rotameter Number: P-10	Paradigm Job Number: 1275-21S
Client Contact Name: Guy Smith	Client Contact Phone/Email: 4044414635 7	Rotameter Expiration Date: 8/7/21	Method of Rotameter Calibration: BioDefender 5/01+
			Cassette Lot Number: 20210402

LAB ID	FIELD ID	Sample Description/Location	Flow Rate (Liters/Minute) Initial	Flow Rate (Liters/Minute) Final	Time (24 Hour Format) On	Time (24 Hour Format) Off	Sampling Duration (total minutes)	Total Volume (Liters)
11691	001	Decon/OW A	2.1	2.1	0727	1708	581	1220.1
92	002	Waste out/OWA	"	"	0728	1709	581	1220.1
93	003	Ambient/OWA	"	"	0729	1710	581	1220.1
94	004	Crit 1/OWA	"	"	0730	1711	581	1220.1
95	005	Crit 2 OWA	"	"	0731	1712	581	1220.1
96	006	Waste out 2/OWA	"	"	0732	1713	581	1220.1
97	007	BLANK						
98	008							
	FB1	All Air Samples are Collected and Analyzed in Accordance with NIOSH 7400 (A Rules) Methods. Before signing this document, verify that the content you are signing is correct. "IF YOU FAIL TO DOCUMENT IT, IT NEVER HAPPENED"						
	FB2							

Sample locations sketch, identifying all project air sample locations and/or related notes:



Sampled by:	Print: Cedrick Wilson		Date: 6/21/21
	Sign:		Time: 1730
Relinquished by:	Print: UPS		Date: 6/21/21
	Sign:		Time 1800
Received by:	Print: Stephen Nemec		Date: 6/23/21
	Sign: Stephen Nemec		Time: 11:22

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Phase Contrast Microscopy (PCM) Airborne Fiber Analysis

NIOSH 7400 Method, Issue 3, June 14, 2019, Counting Rules "A"

Client:		Job Number:	Sampled by:
Kemron Environmental Services		1277-21S	Cedrick Kitto/Paradigm
Project Description: Deferiet Papermill TSI/Incidental		Rotameter Number: P-10	Sampling Phase: Phases IIA & IIB
Project Location: 400 Anderson Avenue Deferiet, New York 13619		Date Sampled: Tuesday, June 22, 2021	Date Received at Lab: Wednesday, June 23, 2021
Client Name: Mr. Guy Smith	Client Contact: (404)-464-6357	Date Analyzed: Wednesday, June 23, 2021	Date Reported: Wednesday, June 23, 2021

Field ID Number	LAB ID Number	Sample Description	Average Flow Rate (l/m)	Total Time (minutes)	Air Filtered (liters)	Fiber Density (f/mm^2)	Fiber Concentration (f/cc)
1	11711	Outside Work Area - Decon	2.10	590.0	1239.0	<6.866	<0.002
2	11712	Outside Work Area - Waste Out 1	2.10	590.0	1239.0	<6.866	<0.002
3	11713	Outside Work Area - Ambient	2.10	590.0	1239.0	<6.866	<0.002
4	11714	Outside Work Area - Critical 1	2.10	590.0	1239.0	<6.866	<0.002
5	11715	Outside Work Area - Critical 2	2.10	590.0	1239.0	<6.866	<0.002
6	11716	Outside Work Area - Waste Out 2	2.10	590.0	1239.0	Sample Damaged	
FB1	11717	Field Blank	NA	NA	NA	<6.866	NA
FB2	11718	Field Blank	NA	NA	NA	<6.866	NA

Analyzed by:	Date:	Approved by:	Date:
Mr. Stephen Nemec - Analyst	6/23/2021		6/23/21
Analyzed with: Microscope #1 - Olympus CH30RF100, Serial #7D02242		Ms. Katie Joyce - Technical Laboratory Director (Or Designee)	

Disclaimer: All Air Samples are Collected and Analyzed in Accordance with the NIOSH 7400 A Counting Rules Method. Please note that Phase Contrast Microscopy (PCM) Analysis using NIOSH 7400 is a means of analysis for fiber counting. This method is not specific for the analysis of airborne asbestos fibers. The analytical results presented in this report and the laboratory procedures used are considered to be accurate and reliable for the samples analyzed. This report may not be reproduced without the written approval of Paradigm Environmental, LLC. (PARADIGM) and then only in full. "NA " = Not Applicable, "UNC" = Uncountable. If PARADIGM did not collect the aforementioned samples, the verifiability of the results is limited to the reported f/mm^2. Fiber Counts outside the 100-1300 f/mm2 range shall be reported as having "greater than optimal variability" and being "probably biased." **Analyzed by NYSDOH ELAP #11555.**

Relative Standard Deviations: As per NISOH 7400 A Counting Rules Method, Paradigm is required to report estimated laboratory inter-counter precision: Inter-Counter 5-20 fibers = 0.233; 21-50 fibers = 0.181; 51-100 fibers = 0.100.

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Asbestos Air Sampling Chain-of-Custody/Sample Record

Date of Sample Collection: 6/22/21

Client Name: Kemron Environmental Services	Sampling Phase: II A/B	Paradigm Project Number:
Project Description: Deferiet Paper Mill	Type of Abatement: TSI, Incidental	Paradigm Job Number: ~~1277-215~~ 1277-21
Project Address: 400 Anderson Ave, Deferiet, NY, 13619	Rotameter Number: P-10	Method of Rotameter Calibration: BiosDefender 510
Client Contact Name: Guy Smith / Client Contact Phone/Email: 4044146357	Rotameter Expiration Date: 8/7/21	Cassette Lot Number: 2021 0402

LAB ID	FIELD ID	Sample Description/Location	Flow Rate (Liters/Minute) Initial	Flow Rate (Liters/Minute) Final	Time (24 Hour Format) On	Time (24 Hour Format) Off	Sampling Duration (total minutes)	Total Volume (Liters)
11711	001	Decon / OWA	2.1	2.1	0714	1704	590	1239
12	002	Wasteout / OWA	"	"	0715	1705	590	1239
13	003	Ambient / OWA	"	"	0716	1706	590	1239
14	004	crit 1 / OWA	"	"	0717	1707	590	1239
15	005	crit 2 / OWA	"	"	0718	1708	590	1239
★ 16	006	waste out / OWA	"	"	0719	1709	590	1239
17	007	BLANK						
18	008							
	FB1							
	FB2							

All Air Samples are Collected and Analyzed in Accordance with NIOSH 7400 (A Rules) Methods.
Before signing this document, verify that the content you are signing is correct.
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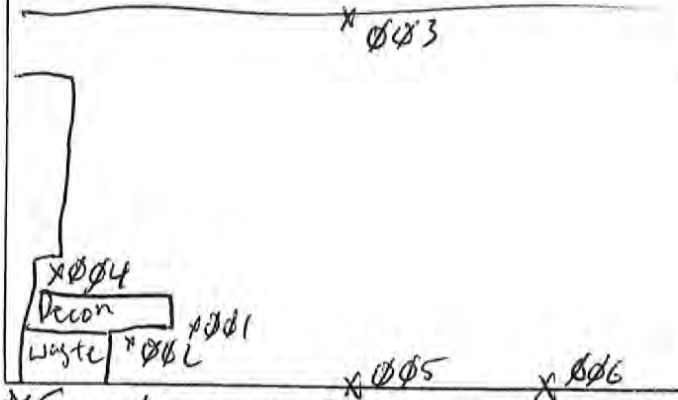
Sample locations sketch, identifying all project air sample locations and/or related notes:



Sampled by:	Print: Cedric Little	Date: 6/22/21	
	Sign:	Time: 1730	
Relinquished by:	Print: UPS	Date: 6/22/21	
	Sign:	Time: 1800	
Received by:	Print: Stephen Nemec	Date: 6/23/21	
	Sign: Stephen Nemec	Time: 11:39	

★ Sample 11716 filter was damaged from manufacturer SN 6/23/21

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Phase Contrast Microscopy (PCM) Airborne Fiber Analysis

NIOSH 7400 Method, Issue 3, June 14, 2019, Counting Rules "A"

Client:		Job Number:	Sampled by:
Kemron Environmental Services		1291-21S	Cedrick Kitto/Paradigm
Project Description: Deferiet Papermill Boiler House First and Second Floor; TSI/Incidental		Rotameter Number: P-10	Sampling Phase: Phases IIA & IIB
Project Location: 400 Anderson Avenue Deferiet, New York 13619		Date Sampled: Wednesday, June 23, 2021	Date Received at Lab: Thursday, June 24, 2021
Client Name: Mr. Guy Smith	Client Contact: (404)-464-6357	Date Analyzed: Thursday, June 24, 2021	Date Reported: Thursday, June 24, 2021

Field ID Number	LAB ID Number	Sample Description	Average Flow Rate (l/m)	Total Time (minutes)	Air Filtered (liters)	Fiber Density (f/mm^2)	Fiber Concentration (f/cc)
1	11836	Outside Work Area - Decon	2.10	590.0	1239.0	7.643	0.002
2	11837	Outside Work Area - Waste Out 1	2.10	590.0	1239.0	10.191	0.003
3	11838	Outside Work Area - Ambient	2.10	590.0	1239.0	<7.006	<0.002
4	11839	Outside Work Area - Critical 1	2.10	590.0	1239.0	8.917	0.003
5	11840	Outside Work Area - Critical 2	2.10	590.0	1239.0	<7.006	<0.002
6	11841	Outside Work Area - Waste Out 2	2.10	590.0	1239.0	7.643	0.002
FB1	11842	Field Blank	NA	NA	NA	<7.006	NA
FB2	11843	Field Blank	NA	NA	NA	<7.006	NA

Analyzed by:	Date:	Approved by:	Date:
Mr. Ian Allen - Analyst	6/24/2021		6/24/21
Analyzed with: Microscope #2 - Olympus CH30RF100, Serial #6A08713		Ms. Katie Joyce - Technical Laboratory Director (Or Designee)	

Disclaimer: All Air Samples are Collected and Analyzed in Accordance with the NIOSH 7400 A Counting Rules Method. Please note that Phase Contrast Microscopy (PCM) Analysis using NIOSH 7400 is a means of analysis for fiber counting. This method is not specific for the analysis of airborne asbestos fibers. The analytical results presented in this report and the laboratory procedures used are considered to be accurate and reliable for the samples analyzed. This report may not be reproduced without the written approval of Paradigm Environmental, LLC. (**PARADIGM**) and then only in full. "NA " - Not Applicable, "UNC" - Uncountable. If **PARADIGM** did not collect the aforementioned samples, the verifiability of the results is limited to the reported f/mm^2. Fiber Counts outside the 100-1300 f/mm2 range shall be reported as having "greater than optimal variability" and being "probably biased." **Analyzed by NYSDOH ELAP #11555.**

Relative Standard Deviations: As per NISOH 7400 A Counting Rules Method, Paradigm is required to report estimated laboratory inter-counter precision: Inter-Counter 5-20 fibers = 0.233; 21-50 fibers = 0.181; 51-100 fibers = 0.100.

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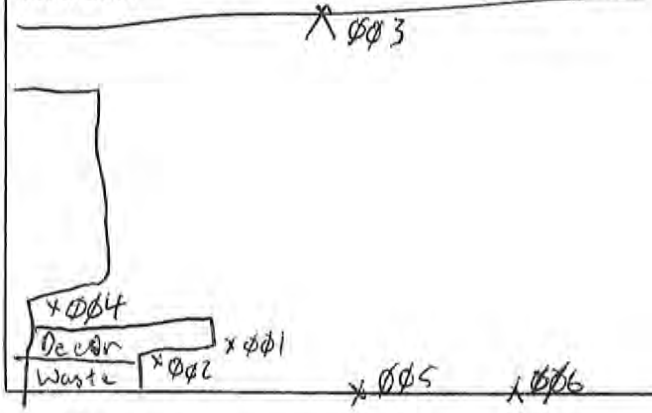
Asbestos Air Sampling Chain-of-Custody/Sample Record

Client Name: Kemron Environmental Services		Sampling Phase: IA, B	Date of Sample Collection: 6/23/21
Project Description: Deferiet Papermill / Boiler House First and second Floor		Type of Abatement: TSI / Incidental	Paradigm Project Number: 1291-215
Project Address: 400 Anderson Ave, Deferiet, NY, 13619		Rotameter Number: P-10	Paradigm Job Number: BiosDefender 5/014
Client Contact Name: Guy Smith	Client Contact Phone/Email: 4044146357	Rotameter Expiration Date: 8/7/21	Cassette Lot Number: 2021 0402

LAB ID	FIELD ID	Sample Description/Location	Flow Rate (Liters/Minute) Initial	Flow Rate (Liters/Minute) Final	Time (24 Hour Format) On	Time (24 Hour Format) Off	Sampling Duration (total minutes)	Total Volume (Liters)
11836	001	Decon / OWA	2.1	2.1	0712	1702	590	1239
11837	002	waste out 1 / OWA	"	"	0713	1703	590	1239
11838	003	Ambient / OWA	"	"	0714	1704	590	1239
11839	004	crit 1 / OWA	"	"	0715	1705	590	1239
11840	005	crit 2 / OWA	"	"	0716	1706	590	1239
11841	006	waste out 2 / OWA	"	"	0717	1707	590	1239
11842	007	BLANK						
11843	008							
	FB1	All Air Samples are Collected and Analyzed in Accordance with NIOSH 7400 (A Rules) Methods. Before signing this document, verify that the content you are signing is correct. "IF YOU FAIL TO DOCUMENT IT, IT NEVER HAPPENED"						
	FB2							

Sample locations sketch, identifying all project air sample locations and/or related notes:



Sampled by:	Print: Cedrick Mitts		Date: 6/23/21
	Sign:		Time: 1750
Relinquished by:	Print: UPS		Date: 6/23/21
	Sign:		Time: 1800
Received by:	Print: Ian Allen		Date: 6/24/21
	Sign:		Time: 10:59

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Phase Contrast Microscopy (PCM) Airborne Fiber Analysis

NIOSH 7400 Method, Issue 3, June 14, 2019, Counting Rules "A"

Client:		Job Number:	Sampled by:
Kemron Environmental Services		1307-21S	Cedrick Kitto/Paradigm
Project Description: Deferiet Papermill Boiler House First and Second Floor; TSI/Incidental		Rotameter Number: P-10	Sampling Phase: Phases IIA & IIB
Project Location: 400 Anderson Avenue Deferiet, New York 13619		Date Sampled: Thursday, June 24, 2021	Date Received at Lab: Friday, June 25, 2021
Client Name: Mr. Guy Smith	Client Contact: (404)-464-6357	Date Analyzed: Friday, June 25, 2021	Date Reported: Friday, June 25, 2021

Field ID Number	LAB ID Number	Sample Description	Average Flow Rate (l/m)	Total Time (minutes)	Air Filtered (liters)	Fiber Density (f/mm^2)	Fiber Concentration (f/cc)
1	11964	Outside Work Area - Decon	2.10	595.0	1249.5	14.013	0.004
2	11965	Outside Work Area - Waste Out 1	2.10	595.0	1249.5	8.917	0.003
3	11966	Outside Work Area - Ambient	2.10	595.0	1249.5	<7.006	<0.002
4	11967	Outside Work Area - Critical 1	2.10	595.0	1249.5	<7.006	<0.002
5	11968	Outside Work Area - Critical 2	2.10	595.0	1249.5	<7.006	<0.002
6	11969	Outside Work Area - Waste Out 2	2.10	595.0	1249.5	<7.006	<0.002
FB1	11970	Field Blank	NA	NA	NA	<7.006	NA
FB2	11971	Field Blank	NA	NA	NA	<7.006	NA

Analyzed by:	Date:	Approved by:	Date:
Mr. Ian Allen - Analyst	6/25/2021		6/28/21
Analyzed with: Microscope #2 - Olympus CH30RF100, Serial #6A08713		Ms. Katie Joyce - Technical Laboratory Director (Or Designee)	

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Relative Standard Deviations: As per NISOH 7400 A Counting Rules Method, Paradigm is required to report estimated laboratory inter-counter precision: Inter-Counter 5-20 fibers = 0.233; 21-50 fibers = 0.181; 51-100 fibers = 0.100.

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Asbestos Air Sampling Chain-of-Custody/Sample Record

Client Name: Kemron Environmental Services		Sampling Phase: IIA,B	Date of Sample Collection: 6/24/21
Project Description: Deferiet Papermill		Type of Abatement: TSI / Incidental	Paradigm Project Number:
Project Address: 400 Anderson Ave, Deferiet, NY, 13619		Rotameter Number: P-10	Paradigm Job Number: 1307-215
Client Contact Name: Guy Smith	Client Contact Phone/Email: 4044414635 7	Rotameter Expiration Date: 8/07/21	Method of Rotameter Calibration: BiosDefender 510 1+
			Cassette Lot Number: 2521042

LAB ID	FIELD ID	Sample Description/Location	Flow Rate (Liters/Minute) Initial	Flow Rate (Liters/Minute) Final	Time (24 Hour Format) On	Time (24 Hour Format) Off	Sampling Duration (total minutes)	Total Volume (Liters)
11964	001	Decon / OWA	2.1	2.1	0708	1703	595	1249.5
11965	002	waste out 1 / OWA	"	"	0709	1704	595	1249.5
11966	003	Ambient / OWA	"	"	0710	1705	595	1249.5
11967	004	crit 1 / OWA	"	"	0711	1706	595	1249.5
11968	005	crit 2 / OWA	"	"	0712	1707	595	1249.5
11969	006	waste out 2 / OWA	"	"	0713	1708	595	1249.5
11970	007	BLANK						
11971	008							
	FB1							
	FB2							

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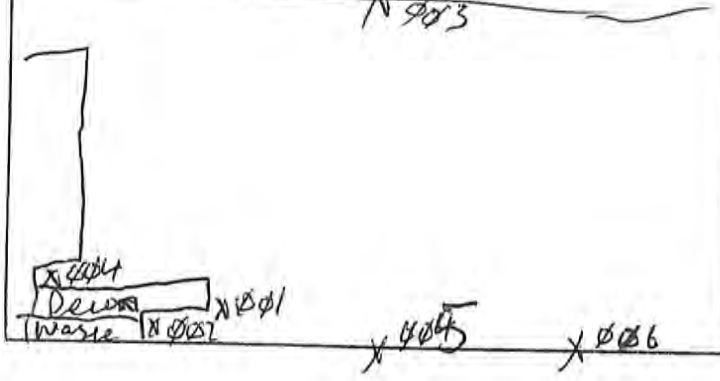
Sample locations sketch, identifying all project air sample locations and/or related notes:



Sampled by:	Print: Cedrick Hall		Date: 6/24/21
	Sign:		Time: 1730
Relinquished by:	Print: UPS		Date: 6/24/21
	Sign:		Time 1800
Received by:	Print: Ian Allen		Date: 6/25/21
	Sign:		Time: 11:04

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Suite L1
Fayetteville, New York 13066

CLIENT: Kemron Environmental Services

JOB TICKET:

PROJECT #: DATE: 6/24/21
PROJECT NAME: deferiet paper mill
PROJECT LOCATION: 400 Anderson Ave, Deferiet, NY
EMPLOYEE NAME: Cedrick Lotts
SHIFT: (A) B C WEEKEND WORK:
OFFICE: Syracuse Poughkeepsie Watertown Other:

SAMPLE QTY.	SAMPLE TYPE/ WORK PERFORMED	PHASE OF SAMPLING	WORK AREA	JOB TITLE	ON SITE HOURS	TRAVEL HOURS
8	PCM/PM	II A, B	Boiler House First and Second Floor	PM	10:45	1:30
	TOTAL SAMPLE COUNT			TOTAL HOUR COUNT		

NOTES: Daily Air Sampling

EMPLOYEE SIGNATURE:

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Phase Contrast Microscopy (PCM) Airborne Fiber Analysis

NIOSH 7400 Method, Issue 3, June 14, 2019, Counting Rules "A"

Client:		Job Number:	Sampled by:
Kemron Environmental Services		1339-21S	Cedrick Kitto/Paradigm
Project Description: Deferiet Papermill		Rotameter Number:	Sampling Phase:
Boiler House First; TSI/Incidental		P-10	Phase IIB as IIC
Project Location:		Date Sampled:	Date Received at Lab:
400 Anderson Avenue Deferiet, New York 13619		Monday, June 28, 2021	Tuesday, June 29, 2021
Client Name:	Client Contact:	Date Analyzed:	Date Reported:
Mr. Guy Smith	(404)-464-6357	Tuesday, June 29, 2021	Tuesday, June 29, 2021

Field ID Number	LAB ID Number	Sample Description	Average Flow Rate (l/m)	Total Time (minutes)	Air Filtered (liters)	Fiber Density (f/mm^2)	Fiber Concentration (f/cc)
1	12360	Outside Work Area - Decon	2.10	590.0	1239.0	<7.006	<0.002
2	12361	Outside Work Area - Waste Out 1	2.10	590.0	1239.0	7.643	0.002
3	12362	Outside Work Area - Ambient	2.10	590.0	1239.0	<7.006	<0.002
4	12363	Outside Work Area - Critical 1	2.10	590.0	1239.0	<7.006	<0.002
5	12364	Outside Work Area - Critical 2	2.10	590.0	1239.0	<7.006	<0.002
6	12365	Outside Work Area - Waste Out 2	2.10	590.0	1239.0	8.917	0.003
FB1	12366	Field Blank	NA	NA	NA	<7.006	NA
FB2	12367	Field Blank	NA	NA	NA	<7.006	NA

Analyzed by:	Date:	Approved by:	Date:
Mr. Ian Allen - Analyst	6/29/2021		6/29/21
Analyzed with: Microscope #2 - Olympus CH30RF100, Serial #6A08713		Ms. Katie Joyce - Technical Laboratory Director (Or Designee)	

Disclaimer: All Air Samples are Collected and Analyzed in Accordance with the NIOSH 7400 A Counting Rules Method. Please note that Phase Contrast Microscopy (PCM) Analysis using NIOSH 7400 is a means of analysis for fiber counting. This method is not specific for the analysis of airborne asbestos fibers. The analytical results presented in this report and the laboratory procedures used are considered to be accurate and reliable for the samples analyzed. This report may not be reproduced without the written approval of Paradigm Environmental, LLC. (PARADIGM) and then only in full. "NA " = Not Applicable, "UNC" = Uncountable. If PARADIGM did not collect the aforementioned samples, the verifiability of the results is limited to the reported f/mm^2. Fiber Counts outside the 100-1300 f/mm2 range shall be reported as having "greater than optimal variability" and being "probably biased." Analyzed by NYSDOH ELAP #11555.

Relative Standard Deviations: As per NISOH 7400 A Counting Rules Method, Paradigm is required to report estimated laboratory inter-counter precision: Inter-Counter 5-20 fibers = 0.233; 21-50 fibers = 0.181; 51-100 fibers = 0.100.

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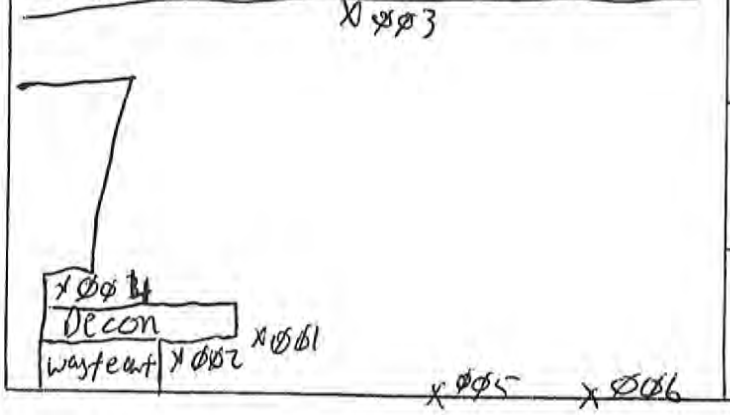
Asbestos Air Sampling Chain-of-Custody/Sample Record

Client Name: Kemron Environmental Services	Sampling Phase: II A, B, C	Date of Sample Collection: 6/28/21
Project Description: Deferiet Papermill / Boiler House First Floor	Type of Abatement: TSI/Incidental	Paradigm Project Number:
Project Address: 400 Anderson Ave, Deferiet, NY, 13619	Rotameter Number: R-10	Paradigm Job Number: 1339-21S
Client Contact Name: Guy Smith	Client Contact Phone/Email: 4044146357	Rotameter Expiration Date: 8/7/21
		Method of Rotameter Calibration: BioDefender 5/01+
		Cassette Lot Number: 2P 21 0602

LAB ID	FIELD ID	Sample Description/Location	Flow Rate (Liters/Minute) Initial	Flow Rate (Liters/Minute) Final	Time (24 Hour Format) On	Time (24 Hour Format) Off	Sampling Duration (total minutes)	Total Volume (Liters)
12360	001	Decon / OWA	2.1	2.1	0718	1708	590	1239
12361	002	waste out1/OWA	"	"	0719	1709	590	1239
12362	003	Ambient / OWA	"	"	0720	1710	590	1239
12363	004	crit 1 / OWA	"	"	0721	1711	590	1239
12364	005	crit 2 / OWA	"	"	0722	1712	590	1239
12365	006	waste out 2 / OWA	"	"	0723	1713	590	1239
12366	007	BLANK						
12367	008							
	FB1	All Air Samples are Collected and Analyzed in Accordance with NIOSH 7400 (A Rules) Methods. Before signing this document, verify that the content you are signing is correct. "IF YOU FAIL TO DOCUMENT IT, IT NEVER HAPPENED"						
	FB2							

Sample locations sketch, identifying all project air sample locations and/or related notes:



Sampled by:	Print: Cedrick Hall	Date: 6/28/21	
	Sign:	Time: 1730	
Relinquished by:	Print: UPS	Date: 6/28/21	
	Sign:	Time 1800	
Received by:	Print: Ian Allen	Date: 6/29/21	
	Sign:	Time: 13:00	

PARADIGM ENVIRONMENTAL, LLC.

Post Abatement Visual Inspection Clearance Checklist

Client Name:	Job Number:	Date of Inspection:
Kemron Environmental		6/29/21
Project Location/Description: 409 Andyson Ave, Deferiet, NY / Boiler House First and Second Floor		Type of Abatement: TSI/Incidental

Procedure/Activity	YES	NO	Not Applicable
Critical Barriers Intact?	X		
Negative Air Machines Running?			X
All Gross Material Removed from Work Area (including bags)?	X		
Visible Residue Present?		X	X
All Equipment Decontaminated & Removed from Work Area?	X		
Pools of Water/Encapsulant in Work Area?		X	
All Bags/Waste Removed from the Waste Decon?	X		
Pre-Sampling Air Agitation (5 minutes per 1,000 square feet of floor space)?			X
Ongoing Agitation (1 Box fan per 10,000 cubic feet)?			X
Visual Inspection Clear?	X		
Sampling Conducted in Accordance with all Applicable Provisions of ICR-56.17?	X		
ASTM E1368 Standard for Visual Inspection Used?	X		
Supervisor Logbook Signed?	X		
Appropriate Settling/Drying Period Observed?			X

<u>As per New York State Industrial Code Rule 56-9 (e):</u>

Exemption from Clearance Air Sampling. Clearance air sampling is not required for exterior asbestos projects completed without a negative pressure enclosure. When clearance sampling is not required as per this Part, once the final cleaning is complete, the appropriate waiting/settling or drying time requirements, as defined in Section 9.1 shall commence. Once the appropriate time period has elapsed, a visual inspection shall be completed by the project monitor to confirm that the scope of abatement work for the asbestos project is complete, and no visible asbestos debris/residue, pools of liquid, or condensation remain. The asbestos abatement contractor supervisor must complete a satisfactory visual inspection for completeness of abatement and cleaning, prior to commencement of the project monitor visual inspection.

Project Monitor Visual Inspection. An appropriately trained and certified project monitor, contracted by the building/structure owner, independent of the asbestos abatement contractor, shall complete the visual inspection. The project monitor visual inspection for completeness of abatement and completeness of cleanup shall be performed as per the provisions of the current ASTM standard E1368 "Standard Practice for Visual Inspection of Asbestos Abatement Projects". If the property owner is the asbestos abatement contractor for the asbestos project, the owner shall contract with an independent project monitoring firm asbestos contractor for the necessary visual inspection on the asbestos project. The asbestos abatement contractor and property owner, prior to the scheduling of the required visual inspection, shall provide a complete abatement scope of work for the asbestos project to the project monitor. An entry shall be made into the asbestos abatement contractor supervisor's daily log by both the supervisor and the project monitor performing the inspection, detailing the findings of the visual inspection. The full name and NYSDOL asbestos handling certificate number of the certified project monitor performing the inspection shall also be documented in the supervisor's daily log. If the regulated abatement work area is determined to be acceptable, this qualified project monitor may authorize breakdown of the regulated abatement work area, removal of all remaining barriers and waste removal from the site.

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PARADIGM ENVIRONMENTAL, LLC.

Notes:
First and second Floor Boiler House - TSI/Incidental abatement and clean up - Approx. 2200 Linear Ft. and 500 SqFt. TSI - Inspection passed

"In accordance with ICR 56-9.1(d) and ASTM E1368, the Project Monitor has visually inspected the work area (all surfaces including pipes, beams, ledges, walls, ceiling and floor, decontamination unit, sheet plastic, etc.) accompanied by the asbestos abatement contractor's supervisor, and has observed the scope of the abatement as per the provided contract documents, and for the presence of visible dust, debris, or residue is apparent on any surface within the work area."

Date of Inspection:	Time of Inspection:	Pass?	Fail?
6/29/21	0945	X	

Your signature certifies that the listed items are in compliance with all state & federal rules and regulations.

Name:	Certificate Number:
cedrick kitto	21-05363
Signature:	**Date:**
	6/29/21

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Phase Contrast Microscopy (PCM) Airborne Fiber Analysis

NIOSH 7400 Method, Issue 3, June 14, 2019, Counting Rules "A"

Client:		Job Number:	Sampled by:
Kemron Environmental Services		1373-21S	Cedrick Kitto/Paradigm
Project Description: Deferiet Papermill Machine Room; TSI/Incidental		Rotameter Number: P-10	Sampling Phase: Phases IIA & IIB
Project Location: 400 Anderson Avenue Deferiet, New York 13619		Date Sampled: Wednesday, June 30, 2021	Date Received at Lab: Thursday, July 1, 2021
Client Name: Mr. Guy Smith	Client Contact: (404)-464-6357	Date Analyzed: Thursday, July 1, 2021	Date Reported: Thursday, July 1, 2021

Field ID Number	LAB ID Number	Sample Description	Average Flow Rate (l/m)	Total Time (minutes)	Air Filtered (liters)	Fiber Density (f/mm^2)	Fiber Concentration (f/cc)
1	12599	Outside Work Area - Decon Entrance	2.10	395.0	829.5	<6.866	<0.003
2	12600	Outside Work Area - Decon Exit	2.10	395.0	829.5	UNC	UNC
3	12601	Outside Work Area - Ambient	2.10	395.0	829.5	<6.866	<0.003
4	12602	Outside Work Area - Critical 1	2.10	395.0	829.5	<6.866	<0.003
5	12603	Outside Work Area - Critical 2	2.10	395.0	829.5	<6.866	<0.003
6	12604	Outside Work Area - Waste Out	2.10	395.0	829.5	<6.866	<0.003
FB1	12605	Field Blank	NA	NA	NA	<6.866	NA
FB2	12606	Field Blank	NA	NA	NA	<6.866	NA

Analyzed by:	Date:	Approved by:	Date:
Mr. Stephen Nemec - Analyst	7/1/2021		7/1/21
Analyzed with: Microscope #1 - Olympus CH30RF100, Serial #7D02242		Ms. Katie Joyce - Technical Laboratory Director (Or Designee)	

Disclaimer: All Air Samples are Collected and Analyzed in Accordance with the NIOSH 7400 A Counting Rules Method. Please note that Phase Contrast Microscopy (PCM) Analysis using NIOSH 7400 is a means of analysis for fiber counting. This method is not specific for the analysis of airborne asbestos fibers. The analytical results presented in this report and the laboratory procedures used are considered to be accurate and reliable for the samples analyzed. This report may not be reproduced without the written approval of Paradigm Environmental, LLC. (PARADIGM) and then only in full. "NA " = Not Applicable, "UNC" = Uncountable. If PARADIGM did not collect the aforementioned samples, the verifiability of the results is limited to the reported f/mm^2. Fiber Counts outside the 100-1300 f/mm2 range shall be reported as having "greater than optimal variability" and being "probably biased." Analyzed by NYSDOH ELAP #11555.

Relative Standard Deviations: As per NISOH 7400 A Counting Rules Method. Paradigm is required to report estimated laboratory inter-counter precision: Inter-Counter 5-20 fibers = 0.233; 21-50 fibers = 0.181; 51-100 fibers = 0.100.

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Asbestos Air Sampling Chain-of-Custody/Sample Record

Client Name: Kemron Environmental services		**Sampling Phase:** II A, B	**Date of Sample Collection:** 6/3Ø/21
			Paradigm Project Number:
Project Description: Deferiet Papermill/machine room		**Type of Abatement:** TSI/Incidental	**Paradigm Job Number:** 1373-215
Project Address: 4ØØ Anderson Ave, Deferiet, NY, 13619		**Rotameter Number:** P-1Ø	**Method of Rotameter Calibration:** BiosDefender 51Ø14
Client Contact Name: Guy Smith	**Client Contact Phone/Email:** 4Ø44146357	**Rotameter Expiration Date:** 8/7/21	**Cassette Lot Number:** 2Ø21Ø6Ø2

LAB ID	FIELD ID	Sample Description/Location	Flow Rate (Liters/Minute) Initial	Final	Time (24 Hour Format) On	Off	Sampling Duration (total minutes)	Total Volume (Liters)
12599	ØØ1	Decon Ent./OWA	2.1	2.1	1Ø3Ø	17Ø5	395	829.5
12600	ØØ2	Decon Exit/OWA	"	"	1Ø31	17Ø6	395	829.5
12601	ØØ3	Ambient/OWA	"	"	1Ø32	17Ø7	395	829.5
12602	ØØ4	crit 1/OWA	"	"	1Ø33	17Ø8	395	829.5
12603	ØØ5	crit 2/OWA	"	"	1Ø34	17Ø9	395	829.5
12604	ØØ6	wasteout/OWA	"	"	1Ø35	171Ø	395	829.5
12605	ØØ7	BLANK						
12606	ØØ8							
	FB1							
	FB2							

All Air Samples are Collected and Analyzed in Accordance with NIOSH 7400 (A Rules) Methods.
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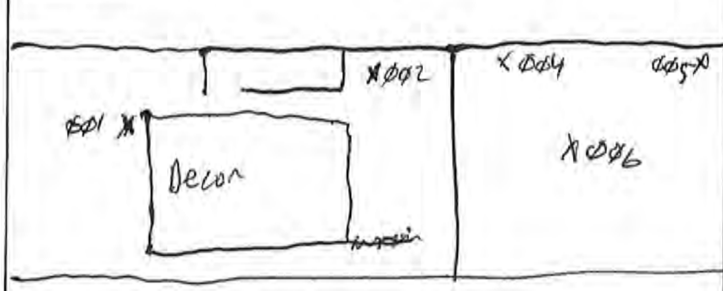
Sample locations sketch, identifying all project air sample locations and/or related notes:



	Print	Date / Time
Sampled by:	Print: Cedrick Kitto Sign: [signature]	Date: 6/3Ø/21 Time: 173Ø
Relinquished by:	Print: UPS Sign: [signature]	Date: 6/3Ø/21 Time: 18ØØ
Received by:	Print: Ian Allen Sign: [signature]	Date: 7/1/21 Time: 12:58

X ØØ3

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Phase Contrast Microscopy (PCM) Airborne Fiber Analysis

NIOSH 7400 Method, Issue 3, June 14, 2019, Counting Rules "A"

Client:		Job Number:	Sampled by:
Kemron Environmental Services		1393-21S	Cedrick Kitto/Paradigm
Project Description: Deferiet Papermill Machine Room; TSI/Incidental		Rotameter Number: P-10	Sampling Phase: Phases IIA & IIB
Project Location: 400 Anderson Avenue Deferiet, New York 13619		Date Sampled: Thursday, July 1, 2021	Date Received at Lab: Friday, July 2, 2021
Client Name: Mr. Guy Smith	Client Contact: (404)-464-6357	Date Analyzed: Friday, July 2, 2021	Date Reported: Friday, July 2, 2021

Field ID Number	LAB ID Number	Sample Description	Average Flow Rate (l/m)	Total Time (minutes)	Air Filtered (liters)	Fiber Density (f/mm^2)	Fiber Concentration (f/cc)
1	12807	Outside Work Area - Decon Entrance	2.10	588.0	1234.8	<6.866	<0.003
2	12808	Outside Work Area - Decon Exit	2.10	588.0	1234.8	<6.866	<0.003
3	12809	Outside Work Area - Ambient	2.10	588.0	1234.8	<6.866	<0.003
4	12810	Outside Work Area - Critical 1	2.10	588.0	1234.8	<6.866	<0.003
5	12811	Outside Work Area - Critical 2	2.10	588.0	1234.8	<6.866	<0.003
6	12812	Outside Work Area - Waste Out	2.10	588.0	1234.8	<6.866	<0.003
FB1	12813	Field Blank	NA	NA	NA	<6.866	NA
FB2	12814	Field Blank	NA	NA	NA	<6.866	NA

Analyzed by:	Date:	Approved by:	Date:
Mr. Stephen Nemec - Analyst	7/2/2021		7/2/21
Analyzed with: Microscope #1 - Olympus CH30RF100, Serial #7D02242		Ms. Katie Joyce - Technical Laboratory Director (Or Designee)	

Disclaimer: All Air Samples are Collected and Analyzed in Accordance with the NIOSH 7400 A Counting Rules Method. Please note that Phase Contrast Microscopy (PCM) Analysis using NIOSH 7400 is a means of analysis for fiber counting. This method is not specific for the analysis of airborne asbestos fibers. The analytical results presented in this report and the laboratory procedures used are considered to be accurate and reliable for the samples analyzed. This report may not be reproduced without the written approval of Paradigm Environmental, LLC. (**PARADIGM**) and then only in full. "NA " = Not Applicable, "UNC" = Uncountable. If **PARADIGM** did not collect the aforementioned samples, the verifiability of the results is limited to the reported f/mm^2. Fiber Counts outside the 100-1300 f/mm2 range shall be reported as having "greater than optimal variability" and being "probably biased." **Analyzed by NYSDOH ELAP #11555.**

Relative Standard Deviations: As per NISOH 7400 A Counting Rules Method, Paradigm is required to report estimated laboratory inter-counter precision: Inter-Counter 5-20 fibers = 0.233; 21-50 fibers = 0.181; 51-100 fibers = 0.100.

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Asbestos Air Sampling Chain-of-Custody/Sample Record

Client Name: Kemron Environmental Services		Sampling Phase: I A, B	Date of Sample Collection: 7/1/21
Project Description: Deferiet Papermill / machine room First Floor		Type of Abatement: TSI / Incidental	Paradigm Project Number:
Project Address: 400 Anderson Ave, Deferiet, NY, 13619		Rotameter Number: P-10	Paradigm Job Number: 1393-215
Client Contact Name: Guy Smith	Client Contact Phone/Email: 4044414635 7	Rotameter Expiration Date: 8/7/21	Method of Rotameter Calibration: BioDefender 5/014
			Cassette Lot Number: 2021 0602

LAB ID	FIELD ID	Sample Description/Location	Flow Rate (Liters/Minute) Initial	Flow Rate (Liters/Minute) Final	Time (24 Hour Format) On	Time (24 Hour Format) Off	Sampling Duration (total minutes)	Total Volume (Liters)
12807	001	Decon Enter / OWA	2.1	2.1	0717	1705	588	1234.8
08	002	Decon Exit / OWA	"	"	0718	1706	588	1234.8
09	003	Ambient / OWA	"	"	0719	1707	588	1234.8
10	004	crit 1 / OWA	"	"	0720	1708	588	1234.8
11	005	crit 2 / OWA	"	"	0721	1709	588	1234.8
12	006	Waste out / OWA	"	"	0722	1710	588	1234.8
13	007	BLANK						
14	008							
	FB1							
	FB2							

All Air Samples are Collected and Analyzed in Accordance with NIOSH 7400 (A Rules) Methods.
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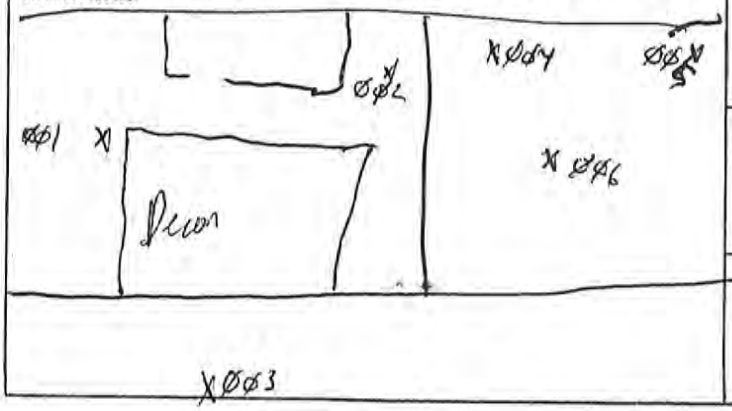
Sample locations sketch, identifying all project air sample locations and/or related notes:



Sampled by:	Print: Cedric Hall		Date: 7/1/21
	Sign:		Time: 1730
Relinquished by:	Print: UPS		Date: 7/1/21
	Sign:		Time: 1800
Received by:	Print: Stephen Nemec		Date: 7/2/21
	Sign: Stephen Nemec		Time: 10:14

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Phase Contrast Microscopy (PCM) Airborne Fiber Analysis

NIOSH 7400 Method, Issue 3, June 14, 2019, Counting Rules "A"

Client:		Job Number:	Sampled by:
Kemron Environmental Services		1426-21S	Cedrick Kitto/Paradigm
Project Description: Deferiet Papermill Machine Room First Floor; TSI/Incidental		Rotameter Number: P-10	Sampling Phase: Phases IIA & IIB
Project Location: 400 Anderson Avenue, Deferiet, NY 13628		Date Sampled: Tuesday, July 6, 2021	Date Received at Lab: Wednesday, July 7, 2021
Client Name: Mr. Guy Smith	Client Contact: (404)-464-6357	Date Analyzed: Wednesday, July 7, 2021	Date Reported: Thursday, July 8, 2021

Field ID Number	LAB ID Number	Sample Description	Average Flow Rate (l/m)	Total Time (minutes)	Air Filtered (liters)	Fiber Density (f/mm^2)	Fiber Concentration (f/cc)
1	13156	Outside Work Area - Decon Entrance	2.10	590.0	1239.0	9.988	0.003
2	13157	Outside Work Area - Decon Exit	2.10	590.0	1239.0	8.739	0.003
3	13158	Outside Work Area - Ambient	2.10	590.0	1239.0	9.988	0.003
4	13159	Outside Work Area - Critical 1	2.10	590.0	1239.0	7.491	0.002
5	13160	Outside Work Area - Critical 2	2.10	590.0	1239.0	13.733	0.004
6	13161	Outside Work Area - Waste Out	2.10	590.0	1239.0	7.491	0.002
FB1	13162	Field Blank	NA	NA	NA	<6.866	NA
FB2	13163	Field Blank	NA	NA	NA	<6.866	NA

Analyzed by:	Date:	Approved by:	Date:
Ms. Katie Joyce - Analyst	7/7/2021		7/8/21
Analyzed with: Microscope #1 - Olympus CH30RF100, Serial #7D02242		Ms. Katie Joyce - Technical Laboratory Director (Or Designee)	

Disclaimer: All Air Samples are Collected and Analyzed in Accordance with the NIOSH 7400 A Counting Rules Method. Please note that Phase Contrast Microscopy (PCM) Analysis using NIOSH 7400 is a means of analysis for fiber counting. This method is not specific for the analysis of airborne asbestos fibers. The analytical results presented in this report and the laboratory procedures used are considered to be accurate and reliable for the samples analyzed. This report may not be reproduced without the written approval of Paradigm Environmental, LLC. (PARADIGM) and then only in full. "NA " = Not Applicable, "UNC" = Uncountable. If PARADIGM did not collect the aforementioned samples, the verifiability of the results is limited to the reported f/mm^2. Fiber Counts outside the 100-1300 f/mm2 range shall be reported as having "greater than optimal variability" and being "probably biased." Analyzed by NYSDOH ELAP #11555.

Relative Standard Deviations: As per NISOH 7400 A Counting Rules Method, Paradigm is required to report estimated laboratory inter-counter precision: Inter-Counter 5-20 fibers = 0.234; 21-50 fibers = 0.169; 51-100 fibers = 0.098.

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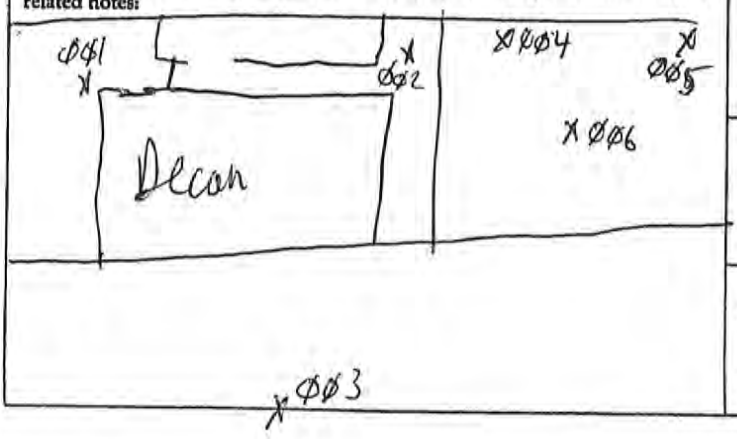
Asbestos Air Sampling Chain-of-Custody/Sample Record

Client Name: Kemron Environmental Services		Sampling Phase: II A, B	Date of Sample Collection: 7/6/21
Project Description: Deferiet Papermill / Machine Room First Floor		Type of Abatement: TSI / Incidental	Paradigm Project Number:
Project Address: 400 Anderson Ave, Deferiet, NY, 13619		Rotameter Number: P-10	Paradigm Job Number: 1426-21S
Client Contact Name: Guy Smith	Client Contact Phone/Email: 4044146357	Rotameter Expiration Date: 8/7/21	Method of Rotameter Calibration: BiosDefender 5/2017
			Cassette Lot Number: 20210602

LAB ID	FIELD ID	Sample Description/Location	Flow Rate (Liters/Minute) Initial	Flow Rate (Liters/Minute) Final	Time (24 Hour Format) On	Time (24 Hour Format) Off	Sampling Duration (total minutes)	Total Volume (Liters)
13156	001	Decon ~~Ent.~~ Ent. / oWA	2.1	2.1	0715	1705	590	1239
57	002	Decon Exit / oWA	"	"	0716	1706	590	1239
58	003	Ambient / oWA	"	"	0717	1707	590	1239
59	004	Crit 1 / oWA	"	"	0718	1708	590	1239
60	005	Crit 2 / oWA	"	"	0719	1709	590	1239
61	006	waste out / oWA	"	"	0720	1710	590	1239
62	007	BLANK	/	/	/	/	/	/
63	008		/	/	/	/	/	/
	FB1	All Air Samples are Collected and Analyzed in Accordance with NIOSH 7400 (A Rules) Methods. Before signing this document, verify that the content you are signing is correct. "IF YOU FAIL TO DOCUMENT IT, IT NEVER HAPPENED"						
	FB2							

Sample locations sketch, identifying all project air sample locations and/or related notes:



Sampled by:	Print: [illegible]		Date: 7/6/21
	Sign: [signature]		Time: 1730
Relinquished by:	Print: UPS		Date: 7/6/21
	Sign: [signature]		Time: 1800
Received by:	Print: Stephen Nemec		Date: 7/7/21
	Sign: Stephen Nemec		Time: 12:17

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Phase Contrast Microscopy (PCM) Airborne Fiber Analysis

NIOSH 7400 Method, Issue 3, June 14, 2019, Counting Rules "A"

Client:		Job Number:	Sampled by:
Kemron Environmental Services		1450-21S	Cedrick Kitto/Paradigm
Project Description:		**Rotameter Number:**	**Sampling Phase:**
Deferiet Papermill Machine Room; TSI/Incidental		P-10	Phases IIA & IIB
Project Location:		**Date Sampled:**	**Date Received at Lab:**
400 Anderson Avenue, Deferiet, NY 13628		Wednesday, July 7, 2021	Thursday, July 8, 2021
Client Name:	**Client Contact:**	**Date Analyzed:**	**Date Reported:**
Mr. Guy Smith	(404)-464-6357	Thursday, July 8, 2021	Thursday, July 8, 2021

Field ID Number	LAB ID Number	Sample Description	Average Flow Rate (l/m)	Total Time (minutes)	Air Filtered (liters)	Fiber Density (f/mm^2)	Fiber Concentration (f/cc)
1	13495	Outside Work Area - Decon Entrance	2.10	590.0	1239.0	<6.866	<0.002
2	13496	Outside Work Area - Decon Exit	2.10	590.0	1239.0	<6.866	<0.002
3	13497	Outside Work Area - Ambient	2.10	590.0	1239.0	<6.866	<0.002
4	13498	Outside Work Area - Critical 1	2.10	590.0	1239.0	<6.866	<0.002
5	13499	Outside Work Area - Critical 2	2.10	590.0	1239.0	<6.866	<0.002
6	13500	Outside Work Area - Waste Out	2.10	590.0	1239.0	<6.866	<0.002
FB1	13501	Field Blank	NA	NA	NA	<6.866	NA
FB2	13502	Field Blank	NA	NA	NA	<6.866	NA

Analyzed by:	Date:	Approved by:	Date:
Mr. Stephen Nemec - Analyst	7/8/2021		7/9/21
Analyzed with: Microscope #1 - Olympus CH30RF100, Serial #7D02242		Ms. Katie Joyce - Technical Laboratory Director (Or Designee)	

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Relative Standard Deviations: As per NISOH 7400 A Counting Rules Method, Paradigm is required to report estimated laboratory inter-counter precision: Inter-Counter 5-20 fibers = 0.234; 21-50 fibers = 0.169; 51-100 fibers = 0.098.

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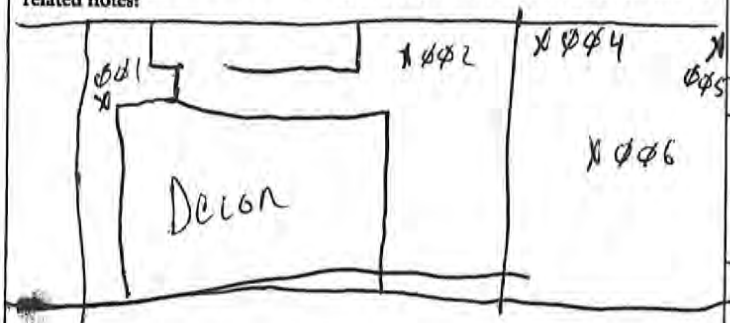
Asbestos Air Sampling Chain-of-Custody/Sample Record

Client Name: Kemron Environmental Services	Sampling Phase: II A, B	Date of Sample Collection: 7/7/21
Project Description: Deferiet Papermill/Machine Room	Type of Abatement: TSI/Incidental	Paradigm Project Number:
Project Address: 400 Anderson Ave, Deferiet, NY, 13619	Rotameter Number: P-10	Paradigm Job Number: 1150-215
Client Contact Name: Guy Smith	Client Contact Phone/Email: 4044146357	Rotameter Expiration Date: 8/7/21	Method of Rotameter Calibration: BiosDefender 5101+
		Cassette Lot Number: 20210602

LAB ID	FIELD ID	Sample Description/Location	Flow Rate (Liters/Minute) Initial	Flow Rate (Liters/Minute) Final	Time (24 Hour Format) On	Time (24 Hour Format) Off	Sampling Duration (total minutes)	Total Volume (Liters)
13495	001	Decon Entrance/OWA	2.1	2.1	0715	1705	590	1239
96	002	Decon Exit/OWA	"	"	0716	1706	590	1239
97	003	Ambient/OWA	"	"	0717	1707	590	1239
98	004	crit 1/OWA	"	"	0718	1708	590	1239
99	005	crit 2/OWA	"	"	0719	1709	590	1239
500	006	waste out/OWA	"	"	0720	1710	590	1239
01	007	BLANK						
02	008							
	FB1	All Air Samples are Collected and Analyzed in Accordance with NIOSH 7400 (A Rules) Methods. Before signing this document, verify that the content you are signing is correct. "IF YOU FAIL TO DOCUMENT IT, IT NEVER HAPPENED"						
	FB2							

Sample locations sketch, identifying all project air sample locations and/or related notes:



003

Sampled by:	Print: Cedrick Vitto		Date: 7/7/21
	Sign:		Time: 1730
Relinquished by:	Print: UPS		Date: 7/7/21
	Sign:		Time: 1800
Received by:	Print: Stephen Werner		Date: 7/8/21
	Sign: Stephen Werner		Time: 11:

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Phase Contrast Microscopy (PCM) Airborne Fiber Analysis

NIOSH 7400 Method, Issue 3, June 14, 2019, Counting Rules "A"

Client:		Job Number:	Sampled by:
Kemron Environmental Services		1483-21S	Cedrick Kitto/Paradigm
Project Description:		**Rotameter Number:**	**Sampling Phase:**
Deferiet Papermill Machine Room First Floor; TSI/Incidental		P-10	Phases IIA & IIB
Project Location:		**Date Sampled:**	**Date Received at Lab:**
400 Anderson Avenue, Deferiet, NY 13628		Thursday, July 8, 2021	Friday, July 9, 2021
Client Name:	**Client Contact:**	**Date Analyzed:**	**Date Reported:**
Mr. Guy Smith	(404)-464-6357	Friday, July 9, 2021	Friday, July 9, 2021

Field ID Number	LAB ID Number	Sample Description	Average Flow Rate (l/m)	Total Time (minutes)	Air Filtered (liters)	Fiber Density (f/mm^2)	Fiber Concentration (f/cc)
1	13717	Outside Work Area - Decon In	2.10	590.0	1239.0	<6.866	<0.002
2	13718	Outside Work Area - Decon Out	2.10	590.0	1239.0	9.988	0.003
3	13719	Outside Work Area - Ambient	2.10	590.0	1239.0	<6.866	<0.002
4	13720	Outside Work Area - Critical 1	2.10	590.0	1239.0	<6.866	<0.002
5	13721	Outside Work Area - Critical 2	2.10	590.0	1239.0	<6.866	<0.002
6	13722	Outside Work Area - Waste Out	2.10	590.0	1239.0	<6.866	<0.002
FB1	13723	Field Blank	NA	NA	NA	<6.866	NA
FB2	13724	Field Blank	NA	NA	NA	<6.866	NA

Analyzed by:	Date:	Approved by:	Date:
Mr. Stephen Nemec - Analyst	7/9/2021		7/9/21
Analyzed with: Microscope #1 - Olympus CH30RF100, Serial #7D02242		Ms. Katie Joyce - Technical Laboratory Director (Or Designee)	

Disclaimer: All Air Samples are Collected and Analyzed in Accordance with the NIOSH 7400 A Counting Rules Method. Please note that Phase Contrast Microscopy (PCM) Analysis using NIOSH 7400 is a means of analysis for fiber counting. This method is not specific for the analysis of airborne asbestos fibers. The analytical results presented in this report and the laboratory procedures used are considered to be accurate and reliable for the samples analyzed. This report may not be reproduced without the written approval of Paradigm Environmental, LLC. (PARADIGM) and then only in full. "NA " = Not Applicable, "UNC" = Uncountable. If PARADIGM did not collect the aforementioned samples, the verifiability of the results is limited to the reported f/mm^2. Fiber Counts outside the 100-1300 f/mm2 range shall be reported as having "greater than optimal variability" and being "probably biased." Analyzed by NYSDOH ELAP #11555.

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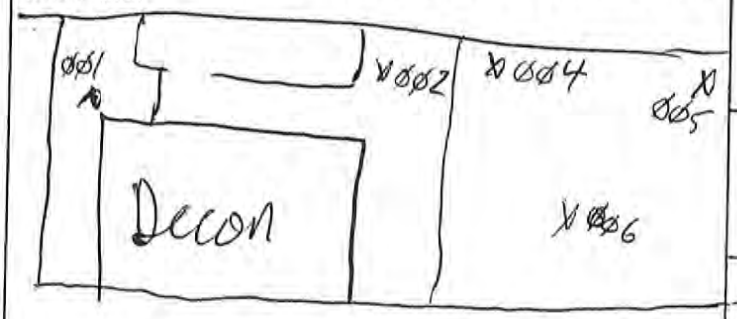
Asbestos Air Sampling Chain-of-Custody/Sample Record

Client Name: Kemron Environmental Services		Sampling Phase: II A, B	Date of Sample Collection: 7/8/21
Project Description: Deferiet Papermill/Machine Room First Floor		Type of Abatement: TSI/Incidental	Paradigm Project Number:
Project Address: 400 Anderson Ave, Deferiet, NY, 13619		Rotameter Number: P-10	Paradigm Job Number: 1483-21
Client Contact Name: Guy Smith	Client Contact Phone/Email: 4044146357	Rotameter Expiration Date: 8/7/21	Method of Rotameter Calibration: BiosDefender 510 Cassette Lot Number: 210602

LAB ID	FIELD ID	Sample Description/Location	Flow Rate (Liters/Minute) Initial	Flow Rate (Liters/Minute) Final	Time (24 Hour Format) On	Time (24 Hour Format) Off	Sampling Duration (total minutes)	Total Volume (Liters)
13717	001	Decon IN/OWA	2.1	2.1	0715	1705	590	1239
18	002	Decon out/OWA	4	4	0716	1706	590	1239
19	003	Ambient/OWA	4	4	0717	1707	590	1239
20	004	Crit 1/OWA	4	4	0718	1708	590	1239
21	005	Crit 2/OWA	4	4	0719	1709	590	1239
22	006	waste out/OWA	4	4	0720	1710	590	1239
23	007	BLANK						
24	008							
	FB1							
	FB2							

All Air Samples are Collected and Analyzed in Accordance with NIOSH 7400 (A Rules) Methods.
Before signing this document, verify that the content you are signing is correct.
"IF YOU FAIL TO DOCUMENT IT, IT NEVER HAPPENED"

Sample locations sketch, identifying all project air sample locations and/or related notes:



003

Sampled by:	Print: Cedrick Little	Date: 7/8/21	
	Sign:	Time: 1730	
Relinquished by:	Print: UPS	Date: 7/8/21	
	Sign:	Time 1800	
Received by:	Print: Stephen Nemec	Date: 7/9/21	
	Sign: Stephen Nemec	Time: 11:56	

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800.724.1997 (toll free)
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Phase Contrast Microscopy (PCM) Airborne Fiber Analysis

NIOSH 7400 Method, Issue 3, June 14, 2019, Counting Rules "A"

Client:		Job Number:	Sampled by:
Kemron Environmental Services		1501-21S	Cedrick Kitto/Paradigm
Project Description:		**Rotameter Number:**	**Sampling Phase:**
Deferiet Papermill Machine Room First Floor; TSI/Incidental		P-10	Phases IIA & IIB
Project Location:		**Date Sampled:**	**Date Received at Lab:**
400 Anderson Avenue, Deferiet, NY 13628		Friday, July 9, 2021	Monday, July 12, 2021
Client Name:	**Client Contact:**	**Date Analyzed:**	**Date Reported:**
Mr. Guy Smith	(404)-464-6357	Monday, July 12, 2021	Monday, July 12, 2021

Field ID Number	LAB ID Number	Sample Description	Average Flow Rate (l/m)	Total Time (minutes)	Air Filtered (liters)	Fiber Density (f/mm^2)	Fiber Concentration (f/cc)
1	13884	Outside Work Area - Decon Entrance	2.10	590.0	1239.0	11.236	0.003
2	13885	Outside Work Area - Decon Exit	2.10	590.0	1239.0	<6.866	<0.002
3	13886	Outside Work Area - Ambient	2.10	590.0	1239.0	13.109	0.004
4	13887	Outside Work Area - Critical 1	2.10	590.0	1239.0	<6.866	<0.002
5	13888	Outside Work Area - Critical 2	2.10	590.0	1239.0	<6.866	<0.002
6	13889	Outside Work Area - Waste Out	2.10	590.0	1239.0	<6.866	<0.002
FB1	13890	Field Blank	NA	NA	NA	<6.866	NA
FB2	13891	Field Blank	NA	NA	NA	<6.866	NA

Analyzed by:	Date:	Approved by:	Date:
Ms. Katie Joyce - Analyst	7/12/2021		7/12/21
Analyzed with: Microscope #1 - Olympus CH30RF100, Serial #7D02242		Ms. Katie Joyce - Technical Laboratory Director (Or Designee)	

Disclaimer: All Air Samples are Collected and Analyzed in Accordance with the NIOSH 7400 A Counting Rules Method. Please note that Phase Contrast Microscopy (PCM) Analysis using NIOSH 7400 is a means of analysis for fiber counting. This method is not specific for the analysis of airborne asbestos fibers. The analytical results presented in this report and the laboratory procedures used are considered to be accurate and reliable for the samples analyzed. This report may not be reproduced without the written approval of Paradigm Environmental, LLC. (PARADIGM) and then only in full. "NA " = Not Applicable, "UNC" = Uncountable. If PARADIGM did not collect the aforementioned samples, the verifiability of the results is limited to the reported f/mm^2. Fiber Counts outside the 100-1300 f/mm2 range shall be reported as having "greater than optimal variability" and being "probably biased." Analyzed by NYSDOH ELAP #11555.

Relative Standard Deviations: As per NISOH 7400 A Counting Rules Method, Paradigm is required to report estimated laboratory inter-counter precision: Inter-Counter 5-20 fibers = 0.234; 21-50 fibers = 0.169; 51-100 fibers = 0.098.

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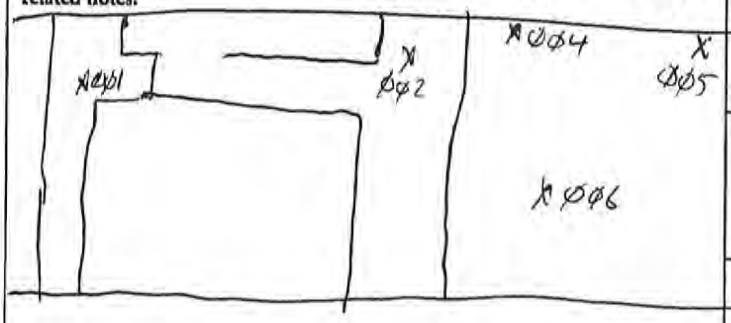
Asbestos Air Sampling Chain-of-Custody/Sample Record

Date of Sample Collection: 7/9/21

Client Name: Kemron Environmental Services		Sampling Phase: IA, B	Paradigm Project Number:
Project Description: Deferiet Papermill / machine Room First Floor		Type of Abatement: TSI / [redacted] Incidental	Paradigm Job Number: 1501-215
Project Address: 400 Anderson Ave, Deferiet, NY, 13619		Rotameter Number: P-10	Method of Rotameter Calibration: BiosDefender 510
Client Contact Name: Guy Smith	Client Contact Phone/Email: 4044146357	Rotameter Expiration Date: 8/7/21	Cassette Lot Number: 2021060

LAB ID	FIELD ID	Sample Description/Location	Flow Rate (Liters/Minute) Initial	Flow Rate (Liters/Minute) Final	Time (24 Hour Format) On	Time (24 Hour Format) Off	Sampling Duration (total minutes)	Total Volume (Liters)
13884	0001	Decon Entrance/OWA	2.1	2.1	0715	1705	590	1239
85	0002	Decon Exit/OWA	"	"	0716	1706	590	1239
86	0003	Ambient / OWA	"	"	0717	1707	590	1239
87	0004	crit 1 / OWA	"	"	0718	1708	590	1239
88	0005	crit 2 / OWA	"	"	0719	1709	590	1239
89	0006	waste out / OWA	"	"	0720	1720	590	1239
90	0007	BLANK						
91	0008							
	FB1	All Air Samples are Collected and Analyzed in Accordance with NIOSH 7400 (A Rules) Methods.						
	FB2	Before signing this document, verify that the content you are signing is correct. "IF YOU FAIL TO DOCUMENT IT, IT NEVER HAPPENED"						

Sample locations sketch, identifying all project air sample locations and/or related notes:



Sampled by:	Print: Cedrick Little		Date: 7/9/21
	Sign:		Time: 1730
Relinquished by:	Print: [redacted] UPS		Date: 7/9/21
	Sign:		Time: 1800
Received by:	Print: Ian Allen		Date: 7/12/21
	Sign:		Time: 10:42

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Phase Contrast Microscopy (PCM) Airborne Fiber Analysis

NIOSH 7400 Method, Issue 3, June 14, 2019, Counting Rules "A"

Client:		Job Number:	Sampled by:
Kemron Environmental Services		1530-21S	Cedrick Kitto/Paradigm
Project Description:		**Rotameter Number:**	**Sampling Phase:**
Deferiet Papermill Machine Room First Floor; TSI/Incidental		P-10	Phases IIA & IIB
Project Location:		**Date Sampled:**	**Date Received at Lab:**
400 Anderson Avenue, Deferiet, NY 13628		Monday, July 12, 2021	Tuesday, July 13, 2021
Client Name:	**Client Contact:**	**Date Analyzed:**	**Date Reported:**
Mr. Guy Smith	(404)-464-6357	Tuesday, July 13, 2021	Tuesday, July 13, 2021

Field ID Number	LAB ID Number	Sample Description	Average Flow Rate (l/m)	Total Time (minutes)	Air Filtered (liters)	Fiber Density (f/mm^2)	Fiber Concentration (f/cc)
1	14141	Outside Work Area - Decon In	2.10	585.0	1228.5	21.848	0.007
2	14142	Outside Work Area - Decon Out	2.10	585.0	1228.5	51.810	0.016
3	14143	Outside Work Area - Ambient	2.10	585.0	1228.5	<6.866	<0.002
4	14144	Outside Work Area - Critical 1	2.10	585.0	1228.5	9.988	0.003
5	14145	Outside Work Area - Critical 2	2.10	585.0	1228.5	11.236	0.004
6	14146	Outside Work Area - Waste Out	2.10	585.0	1228.5	24.345	0.008
FB1	14147	Field Blank	NA	NA	NA	<6.866	NA
FB2	14148	Field Blank	NA	NA	NA	<6.866	NA

Analyzed by:	Date:	Approved by:	Date:
Mr. Stephen Nemec - Analyst	7/13/2021		7/14/21
Analyzed with: Microscope #1 - Olympus CH30RF100, Serial #7D02242		Ms. Katie Joyce - Technical Laboratory Director (Or Designee)	

Disclaimer: All Air Samples are Collected and Analyzed in Accordance with the NIOSH 7400 A Counting Rules Method. Please note that Phase Contrast Microscopy (PCM) Analysis using NIOSH 7400 is a means of analysis for fiber counting. This method is not specific for the analysis of airborne asbestos fibers. The analytical results presented in this report and the laboratory procedures used are considered to be accurate and reliable for the samples analyzed. This report may not be reproduced without the written approval of Paradigm Environmental, LLC. (PARADIGM) and then only in full. "NA " = Not Applicable, "UNC" = Uncountable. If PARADIGM did not collect the aforementioned samples, the verifiability of the results is limited to the reported f/mm^2. Fiber Counts outside the 100-1300 f/mm2 range shall be reported as having "greater than optimal variability" and being "probably biased." Analyzed by NYSDOH ELAP #11555.

Relative Standard Deviations: As per NISOH 7400 A Counting Rules Method, Paradigm is required to report estimated laboratory inter-counter precision: Inter-Counter 5-20 fibers = 0.234; 21-50 fibers = 0.169; 51-100 fibers = 0.098.

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Asbestos Air Sampling Chain-of-Custody/Sample Record

Client Name: Kemron Environmental Services		Sampling Phase: II A, B	Date of Sample Collection: 7/12/21
Project Description: Deferiet Paper Mill / machine Room First Floor		Type of Abatement: TSI / Incidental	Paradigm Project Number:
Project Address: 400 Anderson Ave, Deferiet, NY, 13619		Rotameter Number: P-10	Paradigm Job Number: 1530-25
Client Contact Name: Guy Smith	Client Contact Phone/Email: 4044146357	Rotameter Expiration Date: 8/7/21	Method of Rotameter Calibration: BioDefender 510-4
			Cassette Lot Number: 2421 0602

LAB ID	FIELD ID	Sample Description/Location	Flow Rate (Liters/Minute) Initial	Flow Rate (Liters/Minute) Final	Time (24 Hour Format) On	Time (24 Hour Format) Off	Sampling Duration (total minutes)	Total Volume (Liters)
14141	001	Decon IN OWA	2.1	2.1	0720	1705	585	1228.5
14142	002	Decon out/OWA	"	"	0721	1706	585	1228.5
14143	003	Ambient / OWA	"	"	0722	1707	585	1228.5
14144	004	crit 1 / OWA	"	"	0723	1708	585	1228.5
14145	005	crit 2 / OWA	"	"	0724	1709	585	1228.5
14146	006	waste out / OWA	"	"	0725	1710	585	1228.5
14147	007	BLANK						
14148	008							
	FB1							
	FB2							

All Air Samples are Collected and Analyzed in Accordance with NIOSH 7400 (A Rules) Methods.
Before signing this document, verify that the content you are signing is correct.
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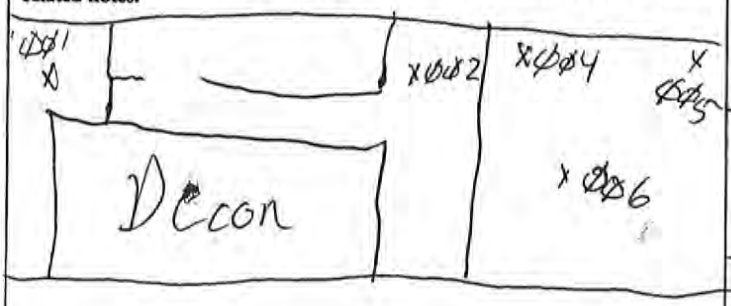
Sample locations sketch, identifying all project air sample locations and/or related notes:



003

Sampled by:	Print: Cameron Miller	Date: 7/12/21	
	Sign:	Time: 1730	
Relinquished by:	Print: UPS	Date: 7/12/21	
	Sign:	Time 1800	
Received by:	Print: Katie Taylor	Date: 7/13/21	
	Sign:	Time: 1150	

PARADIGM ENVIRONMENTAL, LLC.

Tuesday, July 20, 2021

Kemron Environmental Services
1359-A Ellsworth Industrial Boulevard
Atlanta, Georgia 30318
Guy Smith
404-414-6357
Guy.smith@kemron.com

Re: Deferiet Papermill, Machine Room First Floor; 400 Anderson Avenue, Deferiet, New York 13619: Asbestos NIOSH 7402 Air Sample Analysis

Job Number: 1530-21S

Please See Enclosed Results

If you have any additional questions concerning this report, please do not hesitate to call me at 315.455.2714 or email me at kjoyce@paradigmenvllc.com. Thank you.

Sincerely,

Kathleen Joyce

Kathleen Joyce
Paradigm Environmental, LLC.

PARADIGM
ENVIRONMENTAL SERVICES, INC

1430-B Millersport Hwy., Williamsville, NY 14221 (Office) 716.775.5777 (Fax) 716.775.5778

NIOSH 7402 TEM REPORT

Client: Kemron Environmental Services
Location: Deferiet Papermill
Work Area: Machine Room - First Floor

Project No.: 1642-21B
Activity: IIB

Sample Date: 7/12/2021
Sampling Tech.: *C. Kitto*

Field Data and Sampling Provided By: Kemron Environmental Services

Field Sample ID:	001	002	006									
Asbestos Fiber Count	12	45	14									
Asbestos Fiber Type	Amosite Chrysotile	Amosite Chrysotile	Amosite Chrysotile									
Total Fiber Count 40 Grid Openings	14.0	45.0	14.0									
Asbestos Fiber Fraction	0.857	1.000	1.000									
PCM Fiber Count Fibers/100 Fields	17.5	41.5	19.5									
Calculated TEM Asbestos Fibers/100 Fields	15.00	41.50	19.50									
Sample Volume (L):	1228.5	1228.5	1228.5									
PCM Fibers/cc	0.007	0.016	0.008									

Laboratory Analysis Performed By: Paradigm Environmental Services, Inc.

Lab Sample ID:	13865	13866	13867									
Asbestos Fibers / cc:	0.006	0.016	0.008									

Legend: I=Inside O=Outside E=Environmental B=Blank

ELAP ID No.: 11955

Samples were analyzed according to the NIOSH 7402 method.

Comments:

Date of Analysis: 7/19/21-7/20/21
Microscope: Hitachi 600AB
Analyst: *A. Dembski*

Laboratory Results Approved By: Amy Dembski
Asbestos Technical Director or Designee

1642-21B

RUSH

PARADIGM ENVIRONMENTAL, LLC.

Due 7/20

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Fayetteville, New York 13966
315.455.2714 (phone)
800.724.1997 (toll free)
315.455.3022 (fax)

5759-21

Asbestos Air Sampling Chain-of-Custody/Sample Record

Client Name: Kemron Environmental Services	Sampling Phase: II A, B
Project Description: Deferiet Papermill / Machine Room First Floor	Type of Abatement: TSI/Incidental
Project Address: 400 Anderson Ave, Deferiet, NY, 13619	Rotameter Number: P-10
Client Contact Name: Guy Smith	Client Contact Phone/Email: 4044146357
Rotameter Expiration Date: 8/7/21	
Date of Sample Collection: 7/12/21	Paradigm Project Number:
Paradigm Job Number: 1530-25	Method of Rotameter Calibration: BiosDefender 5101+
Cassette Lot Number: 20210602	

	LAB ID	FIELD ID	Sample Description/Location	Flow Rate Initial	Flow Rate Final	Time On	Time Off	Sampling Duration (total minutes)	Total Volume (Liters)	
46160	14141	001	Decon In OWA	2.1	2.1	0720	1705	585	1228.5	13865
161	14142	002	Decon out/OWA	"	"	0721	1706	585	1228.5	-46
	14143	003	Ambient/OWA	"	"	0722	1707	585	1228.5	
	14144	004	crit 1/OWA	"	"	0723	1708	585	1228.5	
	14145	005	crit 2/OWA	"	"	0724	1709	585	1228.5	
162	14146	006	waste out/OWA	"	"	0725	1710	585	1228.5	-47
	14147	007	BLANK							
	14148	008								
		FB1								
		FB2								

All Air Samples are Collected and Analyzed in Accordance with NIOSH 7400 (A Rules) Methods.
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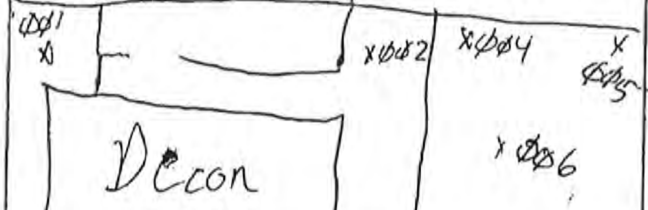
Sample locations sketch, identifying all project air sample locations and/or related notes:



	Print	Sign	Date	Time
Sampled by:	Cedrick Nieto	[signature]	7/12/21	1730
Relinquished by:	UPS	[signature]	7/12/21	1800
Received by:	Katie Tay	[signature]	7/13/21	1150

[signature] 7.15.21 1159

rec'd Buffalo Amy Dumble 7/16/21 1040 UPS

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315.455.3022 (fax)

Due 7/20

Asbestos Air Sampling Chain-of-Custody/Sample Record

Client Name: Kemron Environmental Services		Sampling Phase: IIA, B	Date of Sample Collection: 7/12/21
Project Description: Deferiet Papermill / machine Room First Floor		Type of Abatement: TSI / Incidental	Paradigm Project Number:
Project Address: 400 Anderson Ave, Deferiet, NY, 13619		Rotameter Number: P-10	Paradigm Job Number: 1530-25
Client Contact Name: Guy Smith	Client Contact Phone/Email: 4044146357	Rotameter Expiration Date: 8/7/21	Method of Rotameter Calibration: BiosDefender 510
			Cassette Lot Number: 2421 0602

LAB ID	FIELD ID	Sample Description/Location	Flow Rate (Liters/Minute) Initial	Flow Rate (Liters/Minute) Final	Time (24 Hour Format) On	Time (24 Hour Format) Off	Sampling Duration (total minutes)	Total Volume (Liters)
14141	001	Decon IN OWA	2.1	2.1	0720	1705	585	1228.5
14142	002	Decon out/OWA	"	"	0721	1706	585	1228.5
14143	003	Ambient / OWA	"	"	0722	1707	585	1228.5
14144	004	crit 1 / OWA	"	"	0723	1708	585	1228.5
14145	005	crit 2 / OWA	"	"	0724	1709	585	1228.5
14146	006	waste out OWA	"	"	0725	1710	585	1228.5
14147	007	BLANK						
14148	008							
	FB1							
	FB2							

All Air Samples are Collected and Analyzed in Accordance with NIOSH 7400 (A Rules) Methods.
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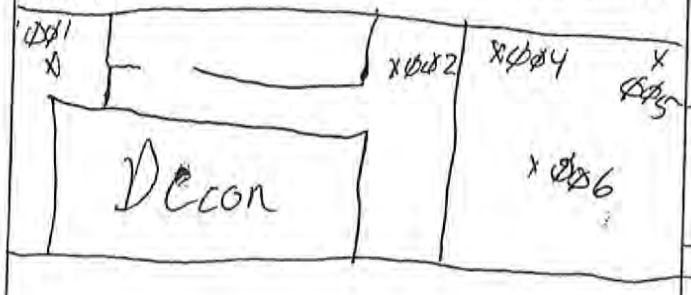
Sample locations sketch, identifying all project air sample locations and/or related notes:



003

Sampled by:	Print: Cemrich Mitro		Date: 7/12/21
	Sign:		Time: 1730
Relinquished by:	Print: UPS		Date: 7/12/21
	Sign:		Time: 1800
Received by:	Print: Katie Taylor		Date: 7/13/21
	Sign:		Time: 1150

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RUSH Due Tues 7/20

Phase Contrast Microscopy (PCM) Airborne Fiber Analysis

NIOSH 7400 Method, Issue 3, June 14, 2019, Counting Rules "A"

Client:		Job Number:	Sampled by:
Kemron Environmental Services		1530-21S	Cedrick Kitto/Paradigm
Project Description:		**Rotameter Number:**	**Sampling Phase:**
Deferiet Papermill Machine Room First Floor; TSI/Incidental		P-10	Phases IIA & IIB
Project Location:		**Date Sampled:**	**Date Received at Lab:**
400 Anderson Avenue, Deferiet, NY 13628		Monday, July 12, 2021	Tuesday, July 13, 2021
Client Name:	**Client Contact:**	**Date Analyzed:**	**Date Reported:**
Mr. Guy Smith	(404)-464-6357	Tuesday, July 13, 2021	Tuesday, July 13, 2021

Field ID Number	LAB ID Number	Sample Description	Average Flow Rate (l/m)	Total Time (minutes)	Air Filtered (liters)	Fiber Density (f/mm^2)	Fiber Concentration (f/cc)
1	14141	Outside Work Area - Decon In	2.10	585.0	1228.5	21.848	0.007
2	14142	Outside Work Area - Decon Out	2.10	585.0	1228.5	51.810	0.016
3	14143	Outside Work Area - Ambient	2.10	585.0	1228.5	<6.866	<0.002
4	14144	Outside Work Area - Critical 1	2.10	585.0	1228.5	9.988	0.003
5	14145	Outside Work Area - Critical 2	2.10	585.0	1228.5	11.236	0.004
6	14146	Outside Work Area - Waste Out	2.10	585.0	1228.5	24.345	0.008
FB1	14147	Field Blank	NA	NA	NA	<6.866	NA
FB2	14148	Field Blank	NA	NA	NA	<6.866	NA

Analyzed by:	Date:	Approved by:	Date:
Mr. Stephen Nemec - Analyst	7/13/2021		7/14/21
Analyzed with: Microscope #1 - Olympus CH30RF100, Serial #7D02242		Ms. Katie Joyce - Technical Laboratory Director (Or Designee)	

Disclaimer: All Air Samples are Collected and Analyzed in Accordance with the NIOSH 7400 A Counting Rules Method. Please note that Phase Contrast Microscopy (PCM) Analysis using NIOSH 7400 is a means of analysis for fiber counting. This method is not specific for the analysis of airborne asbestos fibers. The analytical results presented in this report and the laboratory procedures used are considered to be accurate and reliable for the samples analyzed. This report may not be reproduced without the written approval of Paradigm Environmental, LLC. (PARADIGM) and then only in full. "NA " = Not Applicable, "UNC" = Uncountable. If PARADIGM did not collect the aforementioned samples, the verifiability of the results is limited to the reported f/mm^2. Fiber Counts outside the 100-1300 f/mm2 range shall be reported as having "greater than optimal variability" and being "probably biased." Analyzed by NYSDOH ELAP #11555.

Relative Standard Deviations: As per NISOH 7400 A Counting Rules Method, Paradigm is required to report estimated laboratory inter-counter precision: InterCounter 5-20 fibers = 0.234; 21-50 fibers = 0.169; 51-100 fibers = 0.098.

PARADIGM ENVIRONMENTAL, LLC.

6950 East Genesee Street, Fayetteville, New York 13066

PCM AIR REPORT & COUNT SHEET

Client: Wenzel Job # 1530-21S

Analyst: ~~Tom Allen~~ Stephen Nemec Date: 7/13/21

☒ Scope #1 Olympus CH30RF100, Serial #7D02242 ☐ Scope #2 Olympus CH30RF100, Serial #6A08713

Lab Sample ID:	14141	14142	14143	14144	14145	14146	14147	14148		
Fibers / 100 Fields:	7.5	41.5	1	8	9	19.5	0	0		
Fibers / cc:	0.007	0.016	0.002	0.003	0.004	0.008	FB	FB		
Start Time	12:12		12:13							
*Stop Time	12:13	12:14	12:17	12:17	12:19	12:21	12:22	12:23		

Lab Sample ID:										
Fibers / 100 Fields:										
Fibers / cc:										
Start Time										
*Stop Time										

Laboratory Analysis Performed By: Paradigm Environmental Services,LLC. Fayetteville, NY ELAP ID No: 11555

Samples analyzed by NIOSH 7400A method.

The Sampling Data was supplied by the client. Paradigm Environmental Services, Inc. does not guarantee the reliability of the clients data.

UNC- Uncountable/Overloaded with particulate

** Stop time of sample will be the Start time of the next sample unless otherwise noted.*

Analyst: Stephen Nemec Laboratory Results Approved By: _____
Asbestos Technical Director or Designee

Relative Standard Deviations		Fiber Ranges 5-20	20-50	50-100
Analyst	KJ	0.25	0.14	0.09
	TA	0.24	0.02	0.01
	CG	0.22	0.10	0.09
	SN	0.23	0.18	0.10

Paradigm Environmental, LLC. is not responsible for the data supplied by an independent inspector. New York State Department of Health Environmental Laboratory Approval Program (ELAP) requirements mandate that this report must not be reproduced except in full without the approval of the laboratory. These PCM results relate only to the items tested as received by the lab. This report must not be used to claim product endorsement by NYS ELAP or any agency of the U.S. Government. Quality control data (including 95% confidence limits and laboratory or analysts' precision) is available upon request.

Paradigm LLC

Please analyze samples 001, 002, & 006 by NIOSH 7402.

Please send results to Katie at kjoyce@paradigmenvllc.com

To Rochester for carbon coating
To Buffalo for analysis.

Due Tues 7/20

PARADIGM
ENVIRONMENTAL, LLC.

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Fayetteville, New York 13066
315.455.2714 (phone)
800.724.1997 (toll free)
315.455.3022 (fax)

Phase Contrast Microscopy (PCM) Airborne Fiber Analysis

NIOSH 7400 Method, Issue 3, June 14, 2019, Counting Rules "A"

Client:		Job Number:	Sampled by:
Kemron Environmental Services		1546-21S	Cedrick Kitto/Paradigm
Project Description:		**Rotameter Number:**	**Sampling Phase:**
Deferiet Papermill Machine Room First Floor; TSI/Incidental		P-10	Phases IIA & IIB
Project Location:		**Date Sampled:**	**Date Received at Lab:**
400 Anderson Avenue, Deferiet, NY 13628		Tuesday, July 13, 2021	Wednesday, July 14, 2021
Client Name:	**Client Contact:**	**Date Analyzed:**	**Date Reported:**
Mr. Guy Smith	(404)-464-6357	Wednesday, July 14, 2021	Wednesday, July 14, 2021

Field ID Number	LAB ID Number	Sample Description	Average Flow Rate (l/m)	Total Time (minutes)	Air Filtered (liters)	Fiber Density (f/mm^2)	Fiber Concentration (f/cc)
1	14403	Outside Work Area - Decon In	2.10	595.0	1249.5	<6.866	<0.002
2	14404	Outside Work Area - Decon Out	2.10	595.0	1249.5	<6.866	<0.002
3	14405	Outside Work Area - Ambient	2.10	595.0	1249.5	<6.866	<0.002
4	14406	Outside Work Area - Critical 1	2.10	595.0	1249.5	<6.866	<0.002
5	14407	Outside Work Area - Critical 2	2.10	595.0	1249.5	<6.866	<0.002
6	14408	Outside Work Area - Waste Out	2.10	595.0	1249.5	<6.866	<0.002
FB1	14409	Field Blank	NA	NA	NA	<6.866	NA
FB2	14410	Field Blank	NA	NA	NA	<6.866	NA

Analyzed by:	Date:	Approved by:	Date:
Mr. Stephen Nemec - Analyst	7/14/2021		7/14/21
Analyzed with: Microscope #1 - Olympus CH30RF100, Serial #7D02242		Ms. Katie Joyce - Technical Laboratory Director (Or Designee)	

Disclaimer: All Air Samples are Collected and Analyzed in Accordance with the NIOSH 7400 A Counting Rules Method. Please note that Phase Contrast Microscopy (PCM) Analysis using NIOSH 7400 is a means of analysis for fiber counting. This method is not specific for the analysis of airborne asbestos fibers. The analytical results presented in this report and the laboratory procedures used are considered to be accurate and reliable for the samples analyzed. This report may not be reproduced without the written approval of Paradigm Environmental, LLC. (PARADIGM) and then only in full. "NA " = Not Applicable, "UNC" = Uncountable. If PARADIGM did not collect the aforementioned samples, the verifiability of the results is limited to the reported f/mm^2. Fiber Counts outside the 100-1300 f/mm2 range shall be reported as having "greater than optimal variability" and being "probably biased." Analyzed by NYSDOH ELAP #11555.

Relative Standard Deviations: As per NISOH 7400 A Counting Rules Method, Paradigm is required to report estimated laboratory inter-counter precision: Inter-Counter 5-20 fibers = 0.234; 21-50 fibers = 0.169; 51-100 fibers = 0.098.

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Asbestos Air Sampling Chain-of-Custody/Sample Record

Date of Sample Collection: 7/13/21

Client Name: Kemron Environmental Services		Sampling Phase: II A, B	Paradigm Project Number:
Project Description: Deferiet Paper Mill / machine Room First Floor		Type of Abatement: TSI / Incidental	Paradigm Job Number: 1546-215
Project Address: 400 Anderson Ave, Deferiet, NY, 13619		Rotameter Number: P-10	Method of Rotameter Calibration: BioDefender 5101
Client Contact Name: Guy Smith	Client Contact Phone/Email: 4044414635 7	Rotameter Expiration Date: 8/7/21	Cassette Lot Number: 20210602

LAB ID	FIELD ID	Sample Description/Location	Flow Rate (Liters/Minute) Initial	Flow Rate (Liters/Minute) Final	Time (24 Hour Format) On	Time (24 Hour Format) Off	Sampling Duration (total minutes)	Total Volume (Liters)
14403	001	Decon In/OWA	2.1	2.1	0710	1705	595	1249.5
04	002	Decon out/OWA	"	"	0711	1706	595	1249.5
05	003	Ambient/OWA	"	"	0712	1707	595	1249.5
06	004	crit1/OWA	"	"	0713	1708	595	1249.5
07	005	Crit2/OWA	"	"	0714	1709	595	1249.5
08	006	waste out/OWA	"	"	0715	1710	595	1249.5
09	007	BLANK	/	/	/	/	/	/
10	008		/	/	/	/	/	/
	FB1							
	FB2							

All Air Samples are Collected and Analyzed in Accordance with NIOSH 7400 (A Rules) Methods.
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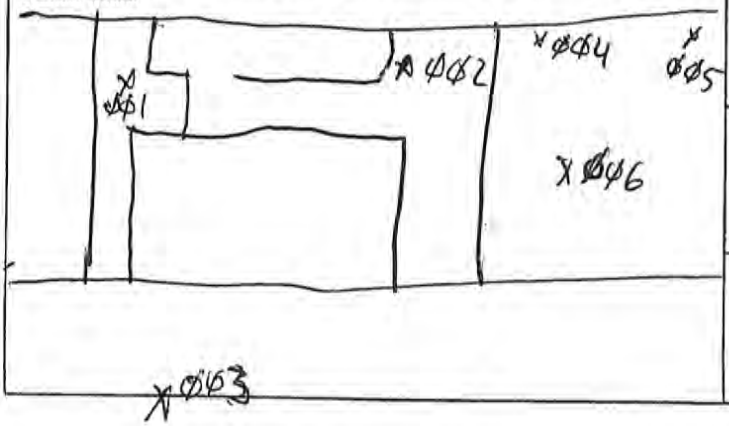
Sample locations sketch, identifying all project air sample locations and/or related notes:



Sampled by:	Print: Cedrick Hitto		Date: 7/13/21
	Sign:		Time: 1734
Relinquished by:	Print: UPS		Date: 7/13/21
	Sign:		Time: 1800
Received by:	Print: Stephen Nemec		Date: 7/14/21
	Sign: Stephen Nemec		Time: 10:32

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Phase Contrast Microscopy (PCM) Airborne Fiber Analysis

NIOSH 7400 Method, Issue 3, June 14, 2019, Counting Rules "A"

Client:		Job Number:	Sampled by:
Kemron Environmental Services		1587-21S	Cedrick Kitto/Paradigm
Project Description:		**Rotameter Number:**	**Sampling Phase:**
Deferiet Papermill Machine Room First Floor; TSI/Incidental		P-10	Phases IIA & IIB
Project Location:		**Date Sampled:**	**Date Received at Lab:**
400 Anderson Avenue, Deferiet, NY 13628		Wednesday, July 14, 2021	Thursday, July 15, 2021
Client Name:	**Client Contact:**	**Date Analyzed:**	**Date Reported:**
Mr. Guy Smith	(404)-464-6357	Thursday, July 15, 2021	Thursday, July 15, 2021

Field ID Number	LAB ID Number	Sample Description	Average Flow Rate (l/m)	Total Time (minutes)	Air Filtered (liters)	Fiber Density (f/mm^2)	Fiber Concentration (f/cc)
1	14720	Outside Work Area - Decon In	2.10	590.0	1239.0	<7.006	<0.002
2	14721	Outside Work Area - Decon Out	2.10	590.0	1239.0	7.643	0.002
3	14722	Outside Work Area - Ambient	2.10	590.0	1239.0	<7.006	<0.002
4	14723	Outside Work Area - Critical 1	2.10	590.0	1239.0	<7.006	<0.002
5	14724	Outside Work Area - Critical 2	2.10	590.0	1239.0	<7.006	<0.002
6	14725	Outside Work Area - Waste Out	2.10	590.0	1239.0	<7.006	<0.002
FB1	14726	Field Blank	NA	NA	NA	<7.006	NA
FB2	14727	Field Blank	NA	NA	NA	<7.006	NA

Analyzed by:	Date:	Approved by:	Date:
Mr. Ian Allen - Analyst	7/15/2021		7/15/21
Analyzed with: Microscope #2 - Olympus CH30RF100, Serial #6A08713		Ms. Katie Joyce - Technical Laboratory Director (Or Designee)	

Disclaimer: All Air Samples are Collected and Analyzed in Accordance with the NIOSH 7400 A Counting Rules Method. Please note that Phase Contrast Microscopy (PCM) Analysis using NIOSH 7400 is a means of analysis for fiber counting. This method is not specific for the analysis of airborne asbestos fibers. The analytical results presented in this report and the laboratory procedures used are considered to be accurate and reliable for the samples analyzed. This report may not be reproduced without the written approval of Paradigm Environmental, LLC. (PARADIGM) and then only in full. "NA " = Not Applicable, "UNC" = Uncountable. If PARADIGM did not collect the aforementioned samples, the verifiability of the results is limited to the reported f/mm^2. Fiber Counts outside the 100-1300 f/mm2 range shall be reported as having "greater than optimal variability" and being "probably biased." **Analyzed by NYSDOH ELAP #11555.**

Relative Standard Deviations: As per NISOH 7400 A Counting Rules Method, Paradigm is required to report estimated laboratory inter-counter precision: Inter-Counter 5-20 fibers = 0.234; 21-50 fibers = 0.169; 51-100 fibers = 0.098.

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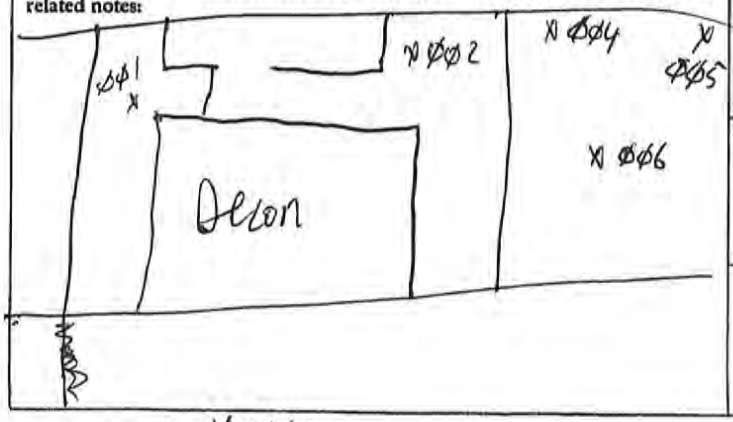
Asbestos Air Sampling Chain-of-Custody/Sample Record

Client Name: Kemron Environmental Services		Sampling Phase: II A, B	Date of Sample Collection: 7/14/21
Project Description: Deferiet Papermill/ mainline Room First Floor		Type of Abatement: TSI/Incidental	Paradigm Project Number:
Project Address: 400 Anderson Ave, Deferiet, NY, 13619		Rotameter Number: P-10	Paradigm Job Number: 1547-21S
Client Contact Name: Guy Smith	Client Contact Phone/Email: 4044146357	Rotameter Expiration Date: 8/7/21	Method of Rotameter Calibration: BiosDefender 510
			Cassette Lot Number: 20 21 06 02

LAB ID	FIELD ID	Sample Description/Location	Flow Rate (Liters/Minute) Initial	Flow Rate (Liters/Minute) Final	Time (24 Hour Format) On	Time (24 Hour Format) Off	Sampling Duration (total minutes)	Total Volume (Liters)
14720	001	Decon In / OWA	2.1	2.1	0715	1705	590	1239
21	002	Decon out / OWA	"	"	0716	1706	590	1239
22	003	Ambient / OWA	"	"	0717	1707	590	1239
23	004	crit 1 / OWA	"	"	0718	1708	590	1239
24	005	crit 2 / OWA	"	"	0719	1709	590	1239
25	006	waste out / OWA	"	"	0720	1710	590	1239
26	007	BLANK						
27	008							
	FB1	All Air Samples are Collected and Analyzed in Accordance with NIOSH 7400 (A Rules) Methods.						
	FB2	Before signing this document, verify that the content you are signing is correct. "IF YOU FAIL TO DOCUMENT IT, IT NEVER HAPPENED"						

Sample locations sketch, identifying all project air sample locations and/or related notes:



Sampled by:	Print: Cedrick Hilpo	Date: 7/14/21
	Sign:	Time: 1730
Relinquished by:	Print: UPS	Date: 7/14/21
	Sign:	Time 1800
Received by:	Print: S. Nemec	Date: 7/15/21
	Sign:	Time: 12:06

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Phase Contrast Microscopy (PCM) Airborne Fiber Analysis

NIOSH 7400 Method, Issue 3, June 14, 2019, Counting Rules "A"

Client:		Job Number:	Sampled by:
Kemron Environmental Services		1622-21S	Cedrick Kitto/Paradigm
Project Description:		**Rotameter Number:**	**Sampling Phase:**
Deferiet Papermill Machine Room First Floor; TSI/Incidental		P-10	Phases IIA & IIB
Project Location:		**Date Sampled:**	**Date Received at Lab:**
400 Anderson Avenue, Deferiet, NY 13628		Thursday, July 15, 2021	Friday, July 16, 2021
Client Name:	**Client Contact:**	**Date Analyzed:**	**Date Reported:**
Mr. Guy Smith	(404)-464-6357	Friday, July 16, 2021	Friday, July 16, 2021

Field ID Number	LAB ID Number	Sample Description	Average Flow Rate (l/m)	Total Time (minutes)	Air Filtered (liters)	Fiber Density (f/mm^2)	Fiber Concentration (f/cc)
1	14983	Outside Work Area - Decon In	2.10	590.0	1239.0	<7.006	<0.002
2	14984	Outside Work Area - Decon Out	2.10	590.0	1239.0	<7.006	<0.002
3	14985	Outside Work Area - Ambient	2.10	590.0	1239.0	<7.006	<0.002
4	14986	Outside Work Area - Critical 1	2.10	590.0	1239.0	<7.006	<0.002
5	14987	Outside Work Area - Critical 2	2.10	590.0	1239.0	<7.006	<0.002
6	14988	Outside Work Area - Waste Out	2.10	590.0	1239.0	<7.006	<0.002
FB1	14989	Field Blank	NA	NA	NA	<7.006	NA
FB2	14990	Field Blank	NA	NA	NA	<7.006	NA

Analyzed by:	Date:	Approved by:	Date:
Mr. Ian Allen - Analyst	7/16/2021		7/19/21
Analyzed with: Microscope #2 - Olympus CH30RF100, Serial #6A08713		Ms. Katie Joyce - Technical Laboratory Director (Or Designee)	

Disclaimer: All Air Samples are Collected and Analyzed in Accordance with the NIOSH 7400 A Counting Rules Method. Please note that Phase Contrast Microscopy (PCM) Analysis using NIOSH 7400 is a means of analysis for fiber counting. This method is not specific for the analysis of airborne asbestos fibers. The analytical results presented in this report and the laboratory procedures used are considered to be accurate and reliable for the samples analyzed. This report may not be reproduced without the written approval of Paradigm Environmental, LLC. (PARADIGM) and then only in full. "NA " = Not Applicable, "UNC" = Uncountable. If PARADIGM did not collect the aforementioned samples, the verifiability of the results is limited to the reported f/mm^2. Fiber Counts outside the 100-1300 f/mm2 range shall be reported as having "greater than optimal variability" and being "probably biased." Analyzed by NYSDOH ELAP #11555.

Relative Standard Deviations: As per NISOH 7400 A Counting Rules Method, Paradigm is required to report estimated laboratory inter-counter precision: Inter-Counter 5-20 fibers = 0.234; 21-50 fibers = 0.169; 51-100 fibers = 0.098.

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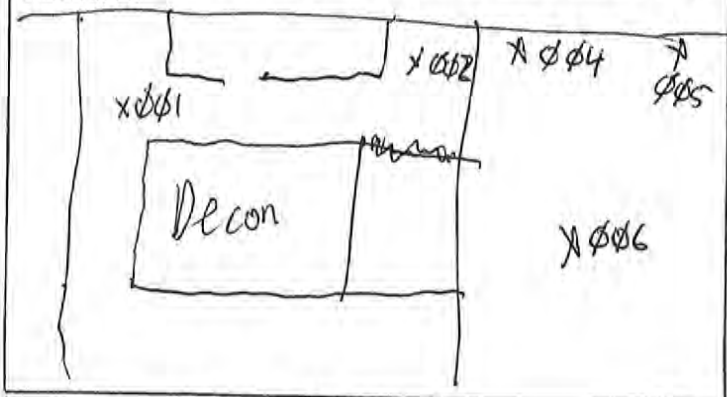
Asbestos Air Sampling Chain-of-Custody/Sample Record

Client Name: Kemron Environmental Services		Sampling Phase: II A,B	Date of Sample Collection: 7/15/21
Project Description: Deferiet Papermill / Machine Room First Floor		Type of Abatement: TSI / Incidental	Paradigm Project Number:
Project Address: 400 Anderson Ave, Deferiet, NY, 13619		Rotameter Number: P-18	Paradigm Job Number: 1622-215
Client Contact Name: Guy Smith	Client Contact Phone/Email: 4044146357	Rotameter Expiration Date: 8/7/21	Method of Rotameter Calibration: BIOSDefender 5101
			Cassette Lot Number: Z0210602

LAB ID	FIELD ID	Sample Description/Location	Flow Rate (Liters/Minute) Initial	Flow Rate (Liters/Minute) Final	Time (24 Hour Format) On	Time (24 Hour Format) Off	Sampling Duration (total minutes)	Total Volume (Liters)
14983	001	Decon In / OWA	2.0	2.1	0715	1705	590	1239
84	002	Decon Out / OWA	"	"	0716	1706	590	1239
85	003	Ambient / OWA	"	"	0717	1707	590	1239
86	004	Crit 1 / OWA	"	"	0718	1708	590	1239
87	005	Crit 2 / OWA	"	"	0719	1709	590	1239
88	006	Waste Out / OWA	"	"	0720	1710	590	1239
89	007	BLANK						
90	008							
	FB1	All Air Samples are Collected and Analyzed in Accordance with NIOSH 7400 (A Rules) Methods. Before signing this document, verify that the content you are signing is correct. "IF YOU FAIL TO DOCUMENT IT, IT NEVER HAPPENED"						
	FB2							

Sample locations sketch, identifying all project air sample locations and/or related notes:



Sampled by:	Print: Cedrick Lutto	Date: 7/15/21	
	Sign:	Time: 1730	
Relinquished by:	Print: UPS	Date: 7/15/21	
	Sign:	Time: 1800	
Received by:	Print: Ian Allen	Date: 7/16/21	
	Sign:	Time: 11:50	

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Phase Contrast Microscopy (PCM) Airborne Fiber Analysis

NIOSH 7400 Method, Issue 3, June 14, 2019, Counting Rules "A"

Client:		Job Number:	Sampled by:
Kemron Environmental Services		1653-21S	Cedrick Kitto/Paradigm
Project Description:		**Rotameter Number:**	**Sampling Phase:**
Deferiet Papermill Machine Room First Floor; TSI/Incidental		P-10	Phases IIA & IIB
Project Location:		**Date Sampled:**	**Date Received at Lab:**
400 Anderson Avenue, Deferiet, NY 13628		Monday, July 19, 2021	Tuesday, July 20, 2021
Client Name:	**Client Contact:**	**Date Analyzed:**	**Date Reported:**
Mr. Guy Smith	(404)-464-6357	Tuesday, July 20, 2021	Tuesday, July 20, 2021

Field ID Number	LAB ID Number	Sample Description	Average Flow Rate (l/m)	Total Time (minutes)	Air Filtered (liters)	Fiber Density (f/mm^2)	Fiber Concentration (f/cc)
1	15380	Outside Work Area - Decon In	2.10	590.0	1239.0	<7.006	<0.002
2	15381	Outside Work Area - Decon Out	2.10	590.0	1239.0	<7.006	<0.002
3	15382	Outside Work Area - Ambient	2.10	590.0	1239.0	<7.006	<0.002
4	15383	Outside Work Area - Critical 1	2.10	590.0	1239.0	<7.006	<0.002
5	15384	Outside Work Area - Critical 2	2.10	590.0	1239.0	<7.006	<0.002
6	15385	Outside Work Area - Waste Out	2.10	590.0	1239.0	<7.006	<0.002
7	15386	Outside Work Area - Critical 3	2.10	590.0	1239.0	<7.006	<0.002
FB1	15387	Field Blank	NA	NA	NA	<7.006	NA
FB2	15388	Field Blank	NA	NA	NA	<7.006	NA

Analyzed by:	Date:	Approved by:	Date:
Mr. Ian Allen - Analyst	7/20/2021		7/20/21
Analyzed with: Microscope #2 - Olympus CH30RF100, Serial #6A08713		Ms. Katie Joyce - Technical Laboratory Director (Or Designee)	

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Relative Standard Deviations: As per NISOH 7400 A Counting Rules Method, Paradigm is required to report estimated laboratory inter-counter precision: Inter-Counter 5-20 fibers = 0.234; 21-50 fibers = 0.169; 51-100 fibers = 0.098.

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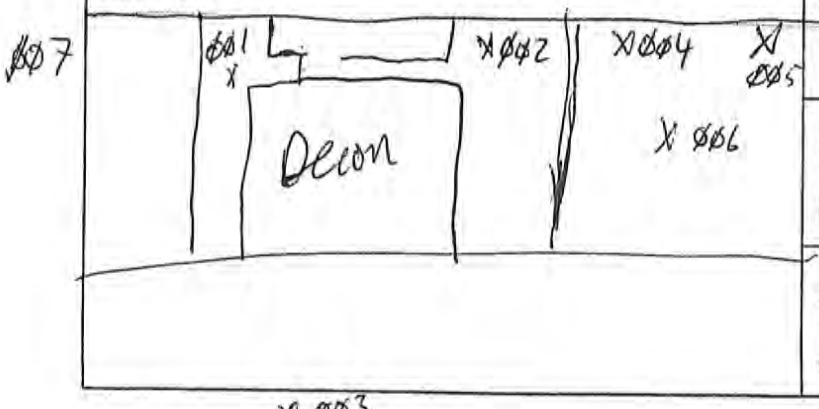
Asbestos Air Sampling Chain-of-Custody/Sample Record

Client Name: Kemron Environmental Services		Sampling Phase: IA, B	Date of Sample Collection: 7/19/21
Project Description: Deferiet Papermill / machine Room First Floor		Type of Abatement: TSI / Incidental	Paradigm Project Number:
Project Address: 400 Anderson Ave, Deferiet, NY, 13619		Rotameter Number: P-10	Paradigm Job Number: 1653-215
Client Contact Name: Guy Smith	Client Contact Phone/Email: 4044446357	Rotameter Expiration Date: 8/7/21	Method of Rotameter Calibration: BiosDefender 5101+
			Cassette Lot Number: 20210602

LAB ID	FIELD ID	Sample Description/Location	Flow Rate (Liters/Minute) Initial	Flow Rate (Liters/Minute) Final	Time (24 Hour Format) On	Time (24 Hour Format) Off	Sampling Duration (total minutes)	Total Volume (Liters)
15380	001	Decon IN / OWA	2.1	2.1	0715	1705	590	1239
81	002	Decon OUT / OWA	"	"	0716	1706	590	1239
82	003	Ambient / OWA	"	"	0717	1707	590	1239
83	004	Crit1 / OWA	"	"	0718	1708	590	1239
84	005	Crit2 / OWA	"	"	0719	1709	590	1239
85	006	Wasteout / OWA	"	"	0720	1710	590	1239
86	007	Crit3 / OWA	"	"	0722	1712	590	1239
87	008	BLANK						
88	009							
	FB1	All Air Samples are Collected and Analyzed in Accordance with NIOSH 7400 (A Rules) Methods. Before signing this document, verify that the content you are signing is correct. "IF YOU FAIL TO DOCUMENT IT, IT NEVER HAPPENED"						
	FB2							

Sample locations sketch, identifying all project air sample locations and/or related notes:



Sampled by:	Print: Cedrick Wells		Date: 7/19/21
	Sign:		Time: 1730
Relinquished by:	Print: UPS		Date: 7/19/21
	Sign:		Time 1800
Received by:	Print: Ian Allen		Date: 7/20/21
	Sign:		Time: 12:02

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Phase Contrast Microscopy (PCM) Airborne Fiber Analysis

NIOSH 7400 Method, Issue 3, June 14, 2019, Counting Rules "A"

Client:		Job Number:	Sampled by:
Kemron Environmental Services		1689-21S	Cedrick Kitto/Paradigm
Project Description:		**Rotameter Number:**	**Sampling Phase:**
Deferiet Papermill Machine Room First Floor; TSI/Incidental		P-10	Phases IIA & IIB
Project Location:		**Date Sampled:**	**Date Received at Lab:**
400 Anderson Avenue, Deferiet, NY 13628		Tuesday, July 20, 2021	Wednesday, July 21, 2021
Client Name:	**Client Contact:**	**Date Analyzed:**	**Date Reported:**
Mr. Guy Smith	(404)-464-6357	Wednesday, July 21, 2021	Wednesday, July 21, 2021

Field ID Number	LAB ID Number	Sample Description	Average Flow Rate (l/m)	Total Time (minutes)	Air Filtered (liters)	Fiber Density (f/mm^2)	Fiber Concentration (f/cc)
1	15615	Outside Work Area - Decon In	2.10	590.0	1239.0	<7.006	<0.002
2	15616	Outside Work Area - Decon Out	2.10	590.0	1239.0	<7.006	<0.002
3	15617	Outside Work Area - Ambient	2.10	590.0	1239.0	<7.006	<0.002
4	15618	Outside Work Area - Critical 1	2.10	590.0	1239.0	<7.006	<0.002
5	15619	Outside Work Area - Critical 2	2.10	590.0	1239.0	<7.006	<0.002
6	15620	Outside Work Area - Waste Out	2.10	590.0	1239.0	<7.006	<0.002
7	15621	Outside Work Area - Critical 3	2.10	590.0	1239.0	<7.006	<0.002
FB1	15622	Field Blank	NA	NA	NA	<7.006	NA
FB2	15623	Field Blank	NA	NA	NA	<7.006	NA

Analyzed by:	Date:	Approved by:	Date:
Mr. Ian Allen - Analyst	7/21/2021		7/22/21
Analyzed with: Microscope #2 - Olympus CH30RF100, Serial #6A08713		Ms. Katie Joyce - Technical Laboratory Director (Or Designee)	

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Relative Standard Deviations: As per NISOH 7400 A Counting Rules Method, Paradigm is required to report estimated laboratory inter-counter precision: Inter-Counter 5-20 fibers = 0.234; 21-50 fibers = 0.169; 51-100 fibers = 0.098.

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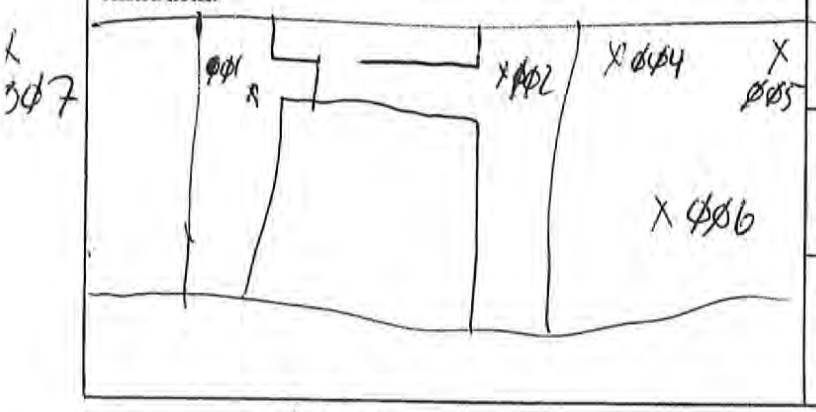
Asbestos Air Sampling Chain-of-Custody/Sample Record

Client Name: Kemron Environmental Services		Sampling Phase: II A, B	Date of Sample Collection: 7/20/21
Project Description: Deferiet Paper Mill / Machine Room First Floor		Type of Abatement: TSI / Incidental	Paradigm Project Number:
Project Address: 400 Anderson Ave, Deferiet, NY, 13619		Rotameter Number: P-10	Paradigm Job Number: 1689-215
Client Contact Name: Guy Smith	Client Contact Phone/Email: 4044146357	Rotameter Expiration Date: 8/7/21	Method of Rotameter Calibration: BIOS Defender 510 M Cassette Lot Number: 20210682

LAB ID	FIELD ID	Sample Description/Location	Flow Rate (Liters/Minute) Initial	Flow Rate (Liters/Minute) Final	Time (24 Hour Format) On	Time (24 Hour Format) Off	Sampling Duration (total minutes)	Total Volume (Liters)
15615	001	Decon IN / OWA	2.1	2.1	0715	1705	590	1239
16	002	Decon out / OWA	"	"	0716	1706	590	1239
17	003	Ambient / OWA	"	"	0717	1707	590	1239
18	004	Crit 1 / OWA	"	"	0718	1708	590	1239
19	005	Crit 2 / OWA	"	"	0719	1709	590	1239
20	006	Waste out / OWA	"	"	0720	1710	590	1239
21	007	Crit 2 / OWA	"	"	0722	1712	590	1239
22	008	BLANK						
23	009							
	FB1	All Air Samples are Collected and Analyzed in Accordance with NIOSH 7400 (A Rules) Methods. Before signing this document, verify that the content you are signing is correct. "IF YOU FAIL TO DOCUMENT IT, IT NEVER HAPPENED"						
	FB2							

Sample locations sketch, identifying all project air sample locations and/or related notes:



Sampled by:	Print: Ledrick Witto	Date: 7/20/21	
	Sign:	Time: 1730	
Relinquished by:	Print: UPS	Date: 7/20/21	
	Sign:	Time 1800	
Received by:	Print: S. Nemec	Date: 7/21/21	
	Sign: Stephen Nemec	Time: 11:04	

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Phase Contrast Microscopy (PCM) Airborne Fiber Analysis

NIOSH 7400 Method, Issue 3, June 14, 2019, Counting Rules "A"

Client:		Job Number:	Sampled by:
Kemron Environmental Services		1702-21S	Cedrick Kitto/Paradigm
Project Description:		**Rotameter Number:**	**Sampling Phase:**
Deferiet Papermill Machine Room First Floor; TSI/Incidental		P-10	Phases IIA & IIB
Project Location:		**Date Sampled:**	**Date Received at Lab:**
400 Anderson Avenue, Deferiet, NY 13628		Wednesday, July 21, 2021	Thursday, July 22, 2021
Client Name:	**Client Contact:**	**Date Analyzed:**	**Date Reported:**
Mr. Guy Smith	(404)-464-6357	Thursday, July 22, 2021	Thursday, July 22, 2021

Field ID Number	LAB ID Number	Sample Description	Average Flow Rate (l/m)	Total Time (minutes)	Air Filtered (liters)	Fiber Density (f/mm^2)	Fiber Concentration (f/cc)
1	15716	Outside Work Area - Decon In	2.10	590.0	1239.0	<7.006	<0.002
2	15717	Outside Work Area - Decon Out	2.10	590.0	1239.0	<7.006	<0.002
3	15718	Outside Work Area - Ambient	2.10	590.0	1239.0	<7.006	<0.002
4	15719	Outside Work Area - Critical 1	2.10	590.0	1239.0	<7.006	<0.002
5	15720	Outside Work Area - Critical 2	2.10	590.0	1239.0	<7.006	<0.002
6	15721	Outside Work Area - Waste Out	2.10	590.0	1239.0	<7.006	<0.002
7	15722	Outside Work Area - Critical 3	2.10	590.0	1239.0	<7.006	<0.002
FB1	15723	Field Blank	NA	NA	NA	<7.006	NA
FB2	15724	Field Blank	NA	NA	NA	<7.006	NA

Analyzed by:	Date:	Approved by:	Date:
Mr. Ian Allen - Analyst	7/22/2021		7/23/21
Analyzed with: Microscope #2 - Olympus CH30RF100, Serial #6A08713		Ms. Katie Joyce - Technical Laboratory Director (Or Designee)	

Disclaimer: All Air Samples are Collected and Analyzed in Accordance with the NIOSH 7400 A Counting Rules Method. Please note that Phase Contrast Microscopy (PCM) Analysis using NIOSH 7400 is a means of analysis for fiber counting. This method is not specific for the analysis of airborne asbestos fibers. The analytical results presented in this report and the laboratory procedures used are considered to be accurate and reliable for the samples analyzed. This report may not be reproduced without the written approval of Paradigm Environmental, LLC. (PARADIGM) and then only in full. "NA " = Not Applicable, "UNC" = Uncountable. If PARADIGM did not collect the aforementioned samples, the verifiability of the results is limited to the reported f/mm^2. Fiber Counts outside the 100-1300 f/mm2 range shall be reported as having "greater than optimal variability" and being "probably biased." Analyzed by NYSDOH ELAP #11555.

Relative Standard Deviations: As per NISOH 7400 A Counting Rules Method, Paradigm is required to report estimated laboratory inter-counter precision: Inter-Counter 5-20 fibers = 0.234; 21-50 fibers = 0.169; 51-100 fibers = 0.098.

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Asbestos Air Sampling Chain-of-Custody/Sample Record

Client Name: Kemron Environmental Services		Sampling Phase: IIA, B	Date of Sample Collection: 7/21/21
Project Description: Deferiet Paper Mill/machine Room First Floor		Type of Abatement: TSI/Incidental	Paradigm Project Number:
Project Address: 400 Anderson Ave, Deferiet, NY, 13619		Rotameter Number: P-10	Paradigm Job Number: 1702-21S
Client Contact Name: Guy Smith	Client Contact Phone/Email: 4044146357	Rotameter Expiration Date: 8/7/21	Method of Rotameter Calibration: BiosDefender 510
			Cassette Lot Number: 20210602

LAB ID	FIELD ID	Sample Description/Location	Flow Rate (Liters/Minute) Initial	Flow Rate (Liters/Minute) Final	Time (24 Hour Format) On	Time (24 Hour Format) Off	Sampling Duration (total minutes)	Total Volume (Liters)
15716	001	Decon In/OWA	2.1	2.1	0715	1705	590	1239
17	002	Decon out/OWA	"	"	0716	1706	590	1239
18	003	Ambient/OWA	"	"	0717	1707	590	1239
19	004	crit1/OWA	"	"	0718	1708	590	1239
20	005	crit2/OWA	"	"	0719	1709	590	1239
21	006	wasteout/OWA	"	"	0720	1710	590	1239
22	007	crit3/OWA	"	"	0722	1712	590	1239
23	008	BLANK						
24	009							
	FB1							
	FB2							

All Air Samples are Collected and Analyzed in Accordance with NIOSH 7400 (A Rules) Methods.
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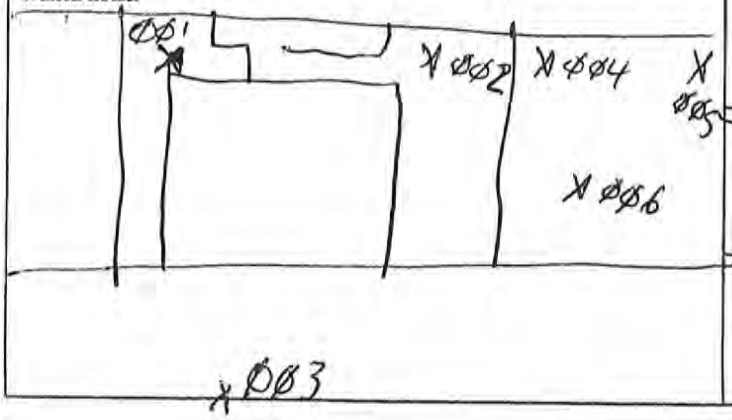
Sample locations sketch, identifying all project air sample locations and/or related notes:



007

Sampled by:	Print: cedrick mitro		Date: 7/21/21
	Sign:		Time: 1730
Relinquished by:	Print: UPS		Date: 7/21/21
	Sign:		Time 1800
Received by:	Print: Dan Allen		Date: 7/22/21
	Sign:		Time: 12:11

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Phase Contrast Microscopy (PCM) Airborne Fiber Analysis

NIOSH 7400 Method, Issue 3, June 14, 2019, Counting Rules "A"

Client:		Job Number:	Sampled by:
Kemron Environmental Services		1740-21S	Cedrick Kitto/Paradigm
Project Description:		**Rotameter Number:**	**Sampling Phase:**
Deferiet Papermill Machine Room First Floor; TSI/Incidental		P-10	Phases IIA & IIB
Project Location:		**Date Sampled:**	**Date Received at Lab:**
400 Anderson Avenue, Deferiet, NY 13628		Thursday, July 22, 2021	Friday, July 23, 2021
Client Name:	**Client Contact:**	**Date Analyzed:**	**Date Reported:**
Mr. Guy Smith	(404)-464-6357	Friday, July 23, 2021	Saturday, July 24, 2021

Field ID Number	LAB ID Number	Sample Description	Average Flow Rate (l/m)	Total Time (minutes)	Air Filtered (liters)	Fiber Density (f/mm^2)	Fiber Concentration (f/cc)
1	16008	Outside Work Area - Decon In	2.10	590.0	1239.0	<6.866	<0.002
2	16009	Outside Work Area - Decon Out	2.10	590.0	1239.0	<6.866	<0.002
3	16010	Outside Work Area - Ambient	2.10	590.0	1239.0	<6.866	<0.002
4	16011	Outside Work Area - Critical 1	2.10	590.0	1239.0	<6.866	<0.002
5	16012	Outside Work Area - Critical 2	2.10	590.0	1239.0	<6.866	<0.002
6	16013	Outside Work Area - Waste Out	2.10	590.0	1239.0	<6.866	<0.002
7	16014	Outside Work Area - Critical 3	2.10	590.0	1239.0	<6.866	<0.002
FB1	16015	Field Blank	NA	NA	NA	<6.866	NA
FB2	16016	Field Blank	NA	NA	NA	<6.866	NA

Analyzed by:	Date:	Approved by:	Date:
Mr. Stephen Nemec - Analyst	7/23/2021		7/24/21
Analyzed with: Microscope #1 - Olympus CH30RF100, Serial #7D02242		Ms. Katie Joyce - Technical Laboratory Director (Or Designee)	

Disclaimer: All Air Samples are Collected and Analyzed in Accordance with the NIOSH 7400 A Counting Rules Method. Please note that Phase Contrast Microscopy (PCM) Analysis using NIOSH 7400 is a means of analysis for fiber counting. This method is not specific for the analysis of airborne asbestos fibers. The analytical results presented in this report and the laboratory procedures used are considered to be accurate and reliable for the samples analyzed. This report may not be reproduced without the written approval of Paradigm Environmental, LLC. (PARADIGM) and then only in full. "NA " = Not Applicable, "UNC" = Uncountable. If PARADIGM did not collect the aforementioned samples, the verifiability of the results is limited to the reported f/mm^2. Fiber Counts outside the 100-1300 f/mm2 range shall be reported as having "greater than optimal variability" and being "probably biased." Analyzed by NYSDOH ELAP #11555.

Relative Standard Deviations: As per NISOH 7400 A Counting Rules Method, Paradigm is required to report estimated laboratory inter-counter precision: Inter-Counter 5-20 fibers = 0.234; 21-50 fibers = 0.169; 51-100 fibers = 0.098.

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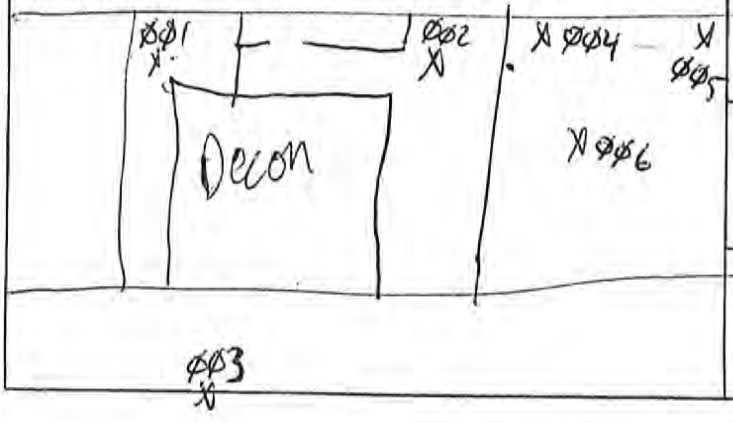
Asbestos Air Sampling Chain-of-Custody/Sample Record

Client Name: Kemron Environmental Services		Sampling Phase: II A,B	Date of Sample Collection: 7/22/21
Project Description: Deferiet Paper Mill / Mechnic Room First Floor		Type of Abatement: TSI / Incidental	Paradigm Project Number: 1740-215
Project Address: 4000 Anderson Ave, Deferiet, NY, 13619		Rotameter Number: P-10	Method of Rotameter Calibration: BiosDefender 510
Client Contact Name: Guy Smith	Client Contact Phone/Email: 4044146357	Rotameter Expiration Date: 8/7/21	Cassette Lot Number: 2021 0602

LAB ID	FIELD ID	Sample Description/Location	Flow Rate (Liters/Minute) Initial	Flow Rate (Liters/Minute) Final	Time (24 Hour Format) On	Time (24 Hour Format) Off	Sampling Duration (total minutes)	Total Volume (Liters)
160008	001	Decon In / OWA	2.1	2.1	0715	1705	590	1239
09	002	Decon out / OWA	"	"	0716	1706	590	1239
10	003	Ambient / OWA	"	"	0717	1707	590	1239
11	004	crit 1 / OWA	"	"	0718	1708	590	1239
12	005	crit 2 / OWA	"	"	0719	1709	590	1239
13	006	waste out / OWA	"	"	0720	1710	590	1239
14	007	crit 3 / OWA	"	"	0722	1712	590	1239
15	008	BLANK						
16	009							
	FB1	All Air Samples are Collected and Analyzed in Accordance with NIOSH 7400 (A Rules) Methods. Before signing this document, verify that the content you are signing is correct. "IF YOU FAIL TO DOCUMENT IT, IT NEVER HAPPENED"						
	FB2							

Sample locations sketch, identifying all project air sample locations and/or related notes:



X 007

Sampled by:	Print: Cedrick Little		Date: 7/22/21
	Sign:		Time: 1730
Relinquished by:	Print: UPS		Date: 7/22/21
	Sign:		Time: 1800
Received by:	Print: Katie Jaeh		Date: 7/23/21
	Sign:		Time: 1057

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Phase Contrast Microscopy (PCM) Airborne Fiber Analysis

NIOSH 7400 Method, Issue 3, June 14, 2019, Counting Rules "A"

Client:		Job Number:	Sampled by:
Kemron Environmental Services		1798-21S	Cedrick Kitto/Paradigm
Project Description:		**Rotameter Number:**	**Sampling Phase:**
Deferiet Papermill Machine Room First Floor; TSI/Incidental		P-10	Phases IIA & IIB
Project Location:		**Date Sampled:**	**Date Received at Lab:**
400 Anderson Avenue, Deferiet, NY 13628		Monday, July 26, 2021	Tuesday, July 27, 2021
Client Name:	**Client Contact:**	**Date Analyzed:**	**Date Reported:**
Mr. Guy Smith	(404)-464-6357	Tuesday, July 27, 2021	Tuesday, July 27, 2021

Field ID Number	LAB ID Number	Sample Description	Average Flow Rate (l/m)	Total Time (minutes)	Air Filtered (liters)	Fiber Density (f/mm^2)	Fiber Concentration (f/cc)
1	16410	Outside Work Area - Decon In	2.10	590.0	1239.0	<6.866	<0.002
2	16411	Outside Work Area - Decon Out	2.10	590.0	1239.0	<6.866	<0.002
3	16412	Outside Work Area - Ambient	2.10	590.0	1239.0	<6.866	<0.002
4	16413	Outside Work Area - Critical 1	2.10	590.0	1239.0	<6.866	<0.002
5	16414	Outside Work Area - Critical 2	2.10	590.0	1239.0	<6.866	<0.002
6	16415	Outside Work Area - Waste Out	2.10	590.0	1239.0	<6.866	<0.002
7	16416	Outside Work Area - Critical 3	2.10	590.0	1239.0	<6.866	<0.002
FB1	16417	Field Blank	NA	NA	NA	<6.866	NA
FB2	16418	Field Blank	NA	NA	NA	<6.866	NA

Analyzed by:	Date:	Approved by:	Date:
Mr. Stephen Nemec - Analyst	7/27/2021		7/27/21
Analyzed with: Microscope #1 - Olympus CH30RF100, Serial #7D02242		Ms. Katie Joyce - Technical Laboratory Director (Or Designee)	

Disclaimer: All Air Samples are Collected and Analyzed in Accordance with the NIOSH 7400 A Counting Rules Method. Please note that Phase Contrast Microscopy (PCM) Analysis using NIOSH 7400 is a means of analysis for fiber counting. This method is not specific for the analysis of airborne asbestos fibers. The analytical results presented in this report and the laboratory procedures used are considered to be accurate and reliable for the samples analyzed. This report may not be reproduced without the written approval of Paradigm Environmental, LLC. (PARADIGM) and then only in full. "NA " = Not Applicable, "UNC" = Uncountable. If PARADIGM did not collect the aforementioned samples, the verifiability of the results is limited to the reported f/mm^2. Fiber Counts outside the 100-1300 f/mm2 range shall be reported as having "greater than optimal variability" and being "probably biased." Analyzed by NYSDOH ELAP #11555.

Relative Standard Deviations: As per NISOH 7400 A Counting Rules Method, Paradigm is required to report estimated laboratory inter-counter precision: Inter-Counter 5-20 fibers = 0.234; 21-50 fibers = 0.169; 51-100 fibers = 0.098.

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Asbestos Air Sampling Chain-of-Custody/Sample Record

Client Name: Kemron Environmental Services		Sampling Phase: IIA,B	Date of Sample Collection: 7/26/21
Project Description: Deferiet Paper Mill / Machine Room First Floor		Type of Abatement: TSI/Incidental	Paradigm Project Number:
Project Address: 400 Anderson Ave, Deferiet, NY, 13619		Rotameter Number: P-10	Paradigm Job Number: 1798-215
Client Contact Name: Guy Smith	Client Contact Phone/Email: 4044146357	Rotameter Expiration Date: 8/7/21	Method of Rotameter Calibration: BiosDefender 510
			Cassette Lot Number: 20210602

LAB ID	FIELD ID	Sample Description/Location	Flow Rate (Liters/Minute) Initial	Flow Rate (Liters/Minute) Final	Time (24 Hour Format) On	Time (24 Hour Format) Off	Sampling Duration (total minutes)	Total Volume (Liters)
16410	001	Decon In/OWA	2.1	2.1	0715	1705	590	1239
11	002	Decon out/OWA	"	"	0716	1706	590	1239
12	003	Ambient/OWA	"	"	0717	1707	590	1239
13	004	crit1/OWA	"	"	0718	1708	590	1239
14	005	crit2/OWA	"	"	0719	1709	590	1239
15	006	wasteout/OWA	"	"	0720	1710	590	1239
16	007	crit3/OWA	"	"	0722	1712	590	1239
17	008	BLANK						
18	009							
	FB1							
	FB2							

All Air Samples are Collected and Analyzed in Accordance with NIOSH 7400 (A Rules) Methods.
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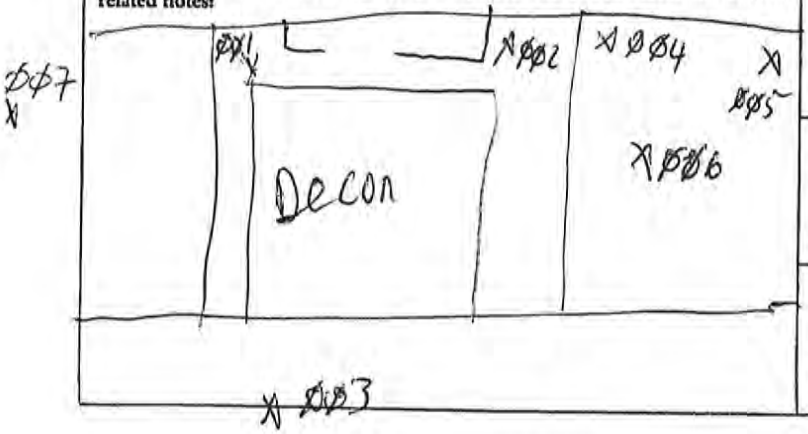
Sample locations sketch, identifying all project air sample locations and/or related notes:



Sampled by:	Print: Cedrick Little		Date: 7/26/21
	Sign:		Time: 1730
Relinquished by:	Print: UPS		Date: 7/26/21
	Sign:		Time: 1800
Received by:	Print: Ian Allen		Date: 7/27/21
	Sign:		Time: 1105

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Phase Contrast Microscopy (PCM) Airborne Fiber Analysis

NIOSH 7400 Method, Issue 3, June 14, 2019, Counting Rules "A"

Client:		Job Number:	Sampled by:
Kemron Environmental Services		1812-21S	Cedrick Kitto/Paradigm
Project Description:		**Rotameter Number:**	**Sampling Phase:**
Deferiet Papermill Machine Room First Floor; TSI/Incidental		P-10	Phases IIA & IIB
Project Location:		**Date Sampled:**	**Date Received at Lab:**
400 Anderson Avenue, Deferiet, NY 13628		Tuesday, July 27, 2021	Wednesday, July 28, 2021
Client Name:	**Client Contact:**	**Date Analyzed:**	**Date Reported:**
Mr. Guy Smith	(404)-464-6357	Wednesday, July 28, 2021	Wednesday, July 28, 2021

Field ID Number	LAB ID Number	Sample Description	Average Flow Rate (l/m)	Total Time (minutes)	Air Filtered (liters)	Fiber Density (f/mm^2)	Fiber Concentration (f/cc)
1	16633	Outside Work Area - Decon In	2.10	590.0	1239.0	7.491	0.002
2	16634	Outside Work Area - Decon Out	2.10	590.0	1239.0	<6.866	<0.002
3	16635	Outside Work Area - Ambient	2.10	590.0	1239.0	<6.866	<0.002
4	16636	Outside Work Area - Critical 1	2.10	590.0	1239.0	<6.866	<0.002
5	16637	Outside Work Area - Critical 2	2.10	590.0	1239.0	8.115	0.003
6	16638	Outside Work Area - Waste Out	2.10	590.0	1239.0	<6.866	<0.002
7	16639	Outside Work Area - Critical 3	2.10	590.0	1239.0	<6.866	<0.002
FB1	16640	Field Blank	NA	NA	NA	<6.866	NA
FB2	16641	Field Blank	NA	NA	NA	<6.866	NA

Analyzed by:	Date:	Approved by:	Date:
Mr. Stephen Nemec - Analyst	7/28/2021		7/28/21
Analyzed with: Microscope #1 - Olympus CH30RF100, Serial #7D02242		Ms. Katie Joyce - Technical Laboratory Director (Or Designee)	

Disclaimer: All Air Samples are Collected and Analyzed in Accordance with the NIOSH 7400 A Counting Rules Method. Please note that Phase Contrast Microscopy (PCM) Analysis using NIOSH 7400 is a means of analysis for fiber counting. This method is not specific for the analysis of airborne asbestos fibers. The analytical results presented in this report and the laboratory procedures used are considered to be accurate and reliable for the samples analyzed. This report may not be reproduced without the written approval of Paradigm Environmental, LLC. (PARADIGM) and then only in full. "NA " = Not Applicable, "UNC" = Uncountable. If PARADIGM did not collect the aforementioned samples, the verifiability of the results is limited to the reported f/mm^2. Fiber Counts outside the 100-1300 f/mm2 range shall be reported as having "greater than optimal variability" and being "probably biased." Analyzed by NYSDOH ELAP #11555.

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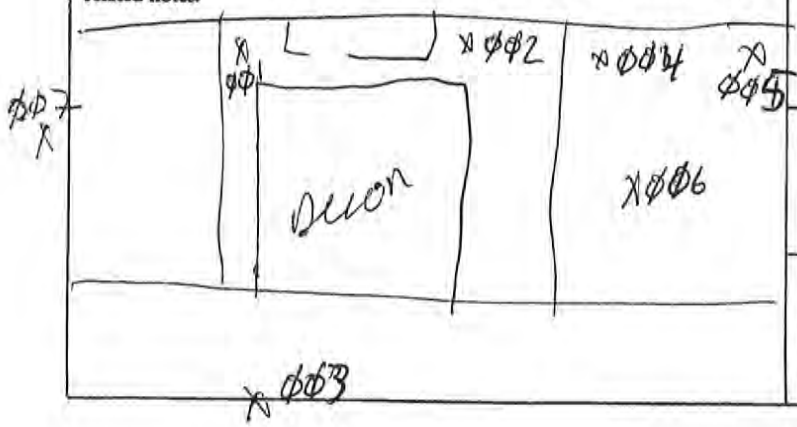
315.455.3022 (fax)

Asbestos Air Sampling Chain-of-Custody/Sample Record

Client Name: Kemron Environmental Services		Sampling Phase: II A, B	Date of Sample Collection: 7/27/21
Project Description: Deferiet Paper Mill / Machine Room First Floor		Type of Abatement: TSI / Incidental	Paradigm Project Number:
Project Address: 400 Anderson Ave, Deferiet, NY, 13619		Rotameter Number: P-10	Paradigm Job Number: 1812-215
Client Contact Name: Guy Smith	Client Contact Phone/Email: 4044146357	Rotameter Expiration Date: 8/7/21	Method of Rotameter Calibration: BiosDefender 510 / Cassette Lot Number: 2021602

LAB ID	FIELD ID	Sample Description/Location	Flow Rate (Liters/Minute) Initial	Flow Rate (Liters/Minute) Final	Time (24 Hour Format) On	Time (24 Hour Format) Off	Sampling Duration (total minutes)	Total Volume (Liters)
1616 33	001	Decon In / OWA	2.1	2.1	0715	1705	590	1239
34	002	Decon Out / OWA	2.1	"	0716	1706	590	1239
35	003	Ambient / OWA	"	"	0717	1707	590	1239
36	004	Crit 1 / OWA	"	"	0718	1708	590	1239
37	005	Crit 2 / OWA	"	"	0719	1709	590	1239
38	006	Wasteout / OWA	"	"	0720	1710	590	1239
39	007	Crit 3 / OWA	"	"	0722	1712	590	1239
40	008	BLANK	/	/	/	/	/	/
41	009		/	/	/	/	/	/
	FB1	All Air Samples are Collected and Analyzed in Accordance with NIOSH 7400 (A Rules) Methods. Before signing this document, verify that the content you are signing is correct. "IF YOU FAIL TO DOCUMENT IT, IT NEVER HAPPENED"						
	FB2							

Sample locations sketch, identifying all project air sample locations and/or related notes:



Sampled by:	Print: Cedrick Hilo	Sign:	Date: 7/27/21 Time: 1730
Relinquished by:	Print: UPS	Sign:	Date: 7/27/21 Time: 1800
Received by:	Print: S. Nemec	Sign: Stephen Nemec	Date: 7/28/21 Time: 10:14

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Phase Contrast Microscopy (PCM) Airborne Fiber Analysis

NIOSH 7400 Method, Issue 3, June 14, 2019, Counting Rules "A"

Client:		Job Number:	Sampled by:
Kemron Environmental Services		1840-21S	Cedrick Kitto/Paradigm
Project Description:		**Rotameter Number:**	**Sampling Phase:**
Deferiet Papermill Machine Room First Floor; TSI/Incidental		P-10	Phases IIA & IIB
Project Location:		**Date Sampled:**	**Date Received at Lab:**
400 Anderson Avenue, Deferiet, NY 13628		Wednesday, July 28, 2021	Thursday, July 29, 2021
Client Name:	**Client Contact:**	**Date Analyzed:**	**Date Reported:**
Mr. Guy Smith	(404)-464-6357	Thursday, July 29, 2021	Thursday, July 29, 2021

Field ID Number	LAB ID Number	Sample Description	Average Flow Rate (l/m)	Total Time (minutes)	Air Filtered (liters)	Fiber Density (f/mm^2)	Fiber Concentration (f/cc)
1	16810	Outside Work Area - Decon In	2.10	590.0	1239.0	<6.866	<0.002
2	16811	Outside Work Area - Decon Out	2.10	590.0	1239.0	<6.866	<0.002
3	16812	Outside Work Area - Ambient	2.10	590.0	1239.0	<6.866	<0.002
4	16813	Outside Work Area - Critical 1	2.10	590.0	1239.0	9.988	0.003
5	16814	Outside Work Area - Critical 2	2.10	590.0	1239.0	<6.866	<0.002
6	16815	Outside Work Area - Waste Out	2.10	590.0	1239.0	<6.866	<0.002
7	16816	Outside Work Area - Critical 3	2.10	590.0	1239.0	<6.866	<0.002
FB1	16817	Field Blank	NA	NA	NA	<6.866	NA
FB2	16818	Field Blank	NA	NA	NA	<6.866	NA

Analyzed by:	Date:	Approved by:	Date:
Mr. Stephen Nemec - Analyst	7/29/2021		7/29/21
Analyzed with: Microscope #1 - Olympus CH30RF100, Serial #7D02242		Ms. Katie Joyce - Technical Laboratory Director (Or Designee)	

Disclaimer: All Air Samples are Collected and Analyzed in Accordance with the NIOSH 7400 A Counting Rules Method. Please note that Phase Contrast Microscopy (PCM) Analysis using NIOSH 7400 is a means of analysis for fiber counting. This method is not specific for the analysis of airborne asbestos fibers. The analytical results presented in this report and the laboratory procedures used are considered to be accurate and reliable for the samples analyzed. This report may not be reproduced without the written approval of Paradigm Environmental, LLC. (PARADIGM) and then only in full. "NA " = Not Applicable, "UNC" = Uncountable. If PARADIGM did not collect the aforementioned samples, the verifiability of the results is limited to the reported f/mm^2. Fiber Counts outside the 100-1300 f/mm2 range shall be reported as having "greater than optimal variability" and being "probably biased." Analyzed by NYSDOH ELAP #11555.

Relative Standard Deviations: As per NISOH 7400 A Counting Rules Method, Paradigm is required to report estimated laboratory inter-counter precision: Inter-Counter 5-20 fibers = 0.234; 21-50 fibers = 0.169; 51-100 fibers = 0.098.

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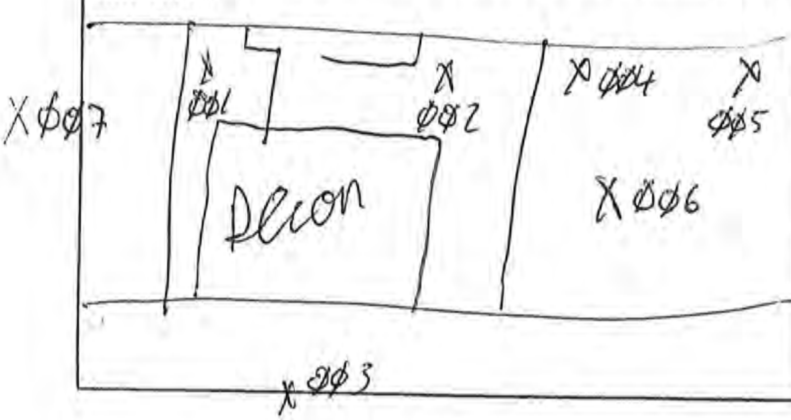
Asbestos Air Sampling Chain-of-Custody/Sample Record

Client Name: Kemron Environmental services		Sampling Phase: II A, B	Date of Sample Collection: 7/28/21
Project Description: Deferiet Papermill / machine Room · First Floor		Type of Abatement: TSI / Incidental	Paradigm Project Number:
Project Address: 400 Anderson Ave, Deferiet, NY, 13619		Rotameter Number: R-10	Paradigm Job Number: 1840-21S
Client Contact Name: Guy Smith	Client Contact Phone/Email: 4044146357	Rotameter Expiration Date: 8/7/21	Method of Rotameter Calibration: BiosDefender 51014
			Cassette Lot Number: 20210602

LAB ID	FIELD ID	Sample Description/Location	Flow Rate (Liters/Minute) Initial	Flow Rate (Liters/Minute) Final	Time (24 Hour Format) On	Time (24 Hour Format) Off	Sampling Duration (total minutes)	Total Volume (Liters)
16810	001	Decon In / OWA	2.1	2.1	0715	1705	590	1239
11	002	Decon out / OWA	"	"	0716	1706	590	1239
12	003	Ambient / OWA	"	"	0717	1707	590	1239
13	004	Crit 1 / OWA	"	"	0718	1708	590	1239
14	005	Crit 2 / OWA	"	"	0719	1709	590	1239
15	006	waste out / OWA	"	"	0720	1710	590	1239
16	007	Crit 3 / OWA	"	"	0722	1712	590	1239
17	008	BLANK						
18	009							
	FB1	All Air Samples are Collected and Analyzed in Accordance with NIOSH 7400 (A Rules) Methods.						
	FB2	Before signing this document, verify that the content you are signing is correct. "IF YOU FAIL TO DOCUMENT IT, IT NEVER HAPPENED"						

Sample locations sketch, identifying all project air sample locations and/or related notes:



	Print	Sign	Date	Time
Sampled by:	Cedrick Ut[illegible]	[signature]	7/28/21	1730
Relinquished by:	UPS	[signature]	7/28/21	1800
Received by:	Ian Allen	[signature]	7/29/21	10:48

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Phase Contrast Microscopy (PCM) Airborne Fiber Analysis

NIOSH 7400 Method, Issue 3, June 14, 2019, Counting Rules "A"

Client:		Job Number:	Sampled by:
Kemron Environmental Services		1854-21S	Cedrick Kitto/Paradigm
Project Description:		**Rotameter Number:**	**Sampling Phase:**
Deferiet Papermill Machine Room First Floor; TSI/Incidental		P-10	Phases IIA & IIB
Project Location:		**Date Sampled:**	**Date Received at Lab:**
400 Anderson Avenue, Deferiet, NY 13628		Thursday, July 29, 2021	Friday, July 30, 2021
Client Name:	**Client Contact:**	**Date Analyzed:**	**Date Reported:**
Mr. Guy Smith	(404)-464-6357	Friday, July 30, 2021	Friday, July 30, 2021

Field ID Number	LAB ID Number	Sample Description	Average Flow Rate (l/m)	Total Time (minutes)	Air Filtered (liters)	Fiber Density (f/mm^2)	Fiber Concentration (f/cc)
1	16904	Outside Work Area - Decon In	2.10	590.0	1239.0	<7.006	<0.002
2	16905	Outside Work Area - Decon Out	2.10	590.0	1239.0	<7.006	<0.002
3	16906	Outside Work Area - Ambient	2.10	590.0	1239.0	<7.006	<0.002
4	16907	Outside Work Area - Critical 1	2.10	590.0	1239.0	<7.006	<0.002
5	16908	Outside Work Area - Critical 2	2.10	590.0	1239.0	<7.006	<0.002
6	16909	Outside Work Area - Waste Out	2.10	590.0	1239.0	<7.006	<0.002
7	16910	Outside Work Area - Critical 3	2.10	590.0	1239.0	<7.006	<0.002
FB1	16911	Field Blank	NA	NA	NA	<7.006	NA
FB2	16912	Field Blank	NA	NA	NA	<7.006	NA

Analyzed by:	Date:	Approved by:	Date:
Mr. Ian Allen - Analyst	7/30/2021		7/30/21
Analyzed with: Microscope #2 - Olympus CH30RF100, Serial #6A08713		Ms. Katie Joyce - Technical Laboratory Director (Or Designee)	

Disclaimer: All Air Samples are Collected and Analyzed in Accordance with the NIOSH 7400 A Counting Rules Method. Please note that Phase Contrast Microscopy (PCM) Analysis using NIOSH 7400 is a means of analysis for fiber counting. This method is not specific for the analysis of airborne asbestos fibers. The analytical results presented in this report and the laboratory procedures used are considered to be accurate and reliable for the samples analyzed. This report may not be reproduced without the written approval of Paradigm Environmental, LLC. (PARADIGM) and then only in full. "NA " = Not Applicable, "UNC" = Uncountable. If PARADIGM did not collect the aforementioned samples, the verifiability of the results is limited to the reported f/mm^2. Fiber Counts outside the 100-1300 f/mm2 range shall be reported as having "greater than optimal variability" and being "probably biased." Analyzed by NYSDOH ELAP #11555.

Relative Standard Deviations: As per NISOH 7400 A Counting Rules Method, Paradigm is required to report estimated laboratory inter-counter precision: Inter-Counter 5-20 fibers = 0.234; 21-50 fibers = 0.169, 51-100 fibers = 0.098.

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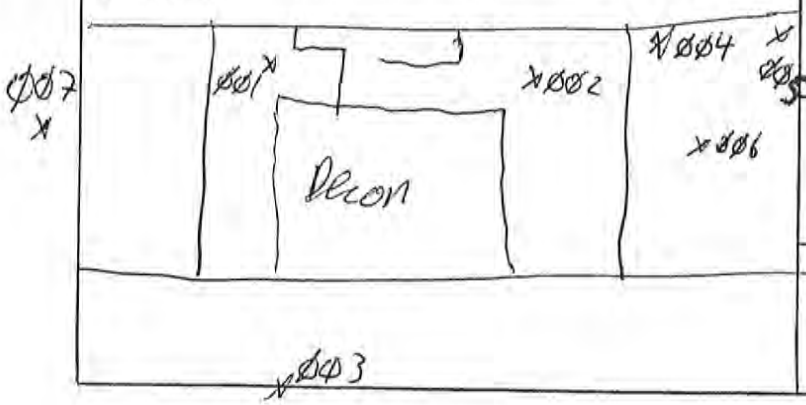
Asbestos Air Sampling Chain-of-Custody/Sample Record

Client Name: Kemron Environmental Services		Sampling Phase: IIA, B	Date of Sample Collection: 7/29/21
Project Description: Deferiet Paper Mill/ Machine Room First Floor		Type of Abatement: TSI/Incidental	Paradigm Project Number:
Project Address: 400 Anderson Ave, Deferiet, NY, 13619		Rotameter Number: P-10	Paradigm Job Number: 1854-US
Client Contact Name: Guy Smith	Client Contact Phone/Email: 4044146357	Rotameter Expiration Date: 8/7/21	Method of Rotameter Calibration: BiosDefender 510
			Cassette Lot Number: 20210702

LAB ID	FIELD ID	Sample Description/Location	Flow Rate (Liters/Minute) Initial	Flow Rate (Liters/Minute) Final	Time (24 Hour Format) On	Time (24 Hour Format) Off	Sampling Duration (total minutes)	Total Volume (Liters)
16904	001	Decon In /OWA	2.1	2.1	0715	1705	590	1239
05	002	Decon out/OWA	"	"	0716	1706	590	1239
06	003	Ambient/OWA	"	"	0717	1707	590	1239
07	004	crit 1 /OWA	"	"	0718	1708	590	1239
08	005	crit 2 /OWA	"	"	0719	1709	590	1239
09	006	Waste out /OWA	"	"	0720	1710	590	1239
10	007	crit 3/OWA	"	"	0722	1712	590	1239
11	008	BLANK						
12	009							
	FB1	All Air Samples are Collected and Analyzed in Accordance with NIOSH 7400 (A Rules) Methods.						
	FB2	Before signing this document, verify that the content you are signing is correct. "IF YOU FAIL TO DOCUMENT IT, IT NEVER HAPPENED"						

Sample locations sketch, identifying all project air sample locations and/or related notes:



Sampled by:	Print: Cedric Lecretto		Date: 7/29/21
	Sign:		Time: 1730
Relinquished by:	Print: UPS		Date: 7/29/21
	Sign:		Time 1800
Received by:	Print: Ian Allen		Date: 7/30/21
	Sign:		Time: 10:12

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Phase Contrast Microscopy (PCM) Airborne Fiber Analysis

NIOSH 7400 Method, Issue 3, June 14, 2019, Counting Rules "A"

Client:		Job Number:	Sampled by:
Kemron Environmental Services		1881-21S	Cedrick Kitto/Paradigm
Project Description: Deferiet Papermill Machine Room First Floor; TSI Incidental		Rotameter Number: P-10	Sampling Phase: Phases IIA & IIB
Project Location: 400 Anderson Avenue, Deferiet, New York 13619		Date Sampled: Monday, August 2, 2021	Date Received at Lab: Tuesday, August 3, 2021
Client Name: Mr. Guy Smith	Client Contact: (404)-464-6357	Date Analyzed: Tuesday, August 3, 2021	Date Reported: Tuesday, August 3, 2021

Field ID Number	LAB ID Number	Sample Description	Average Flow Rate (l/m)	Total Time (minutes)	Air Filtered (liters)	Fiber Density (f/mm^2)	Fiber Concentration (f/cc)
1	17156	Outside Work Area - Decon In	2.10	590.0	1239.0	<7.006	<0.002
2	17157	Outside Work Area - Decon Out	2.10	590.0	1239.0	<7.006	<0.002
3	17158	Outside Work Area - Ambient	2.10	590.0	1239.0	<7.006	<0.002
4	17159	Outside Work Area - Critical 1	2.10	590.0	1239.0	<7.006	<0.002
5	17160	Outside Work Area - Critical 2	2.10	590.0	1239.0	<7.006	<0.002
6	17161	Outside Work Area - Waste Out	2.10	590.0	1239.0	<7.006	<0.002
7	17162	Outside Work Area - Critical 3	2.10	590.0	1239.0	<7.006	<0.002
FB1	17163	Field Blank	NA	NA	NA	<7.006	NA
FB2	17164	Field Blank	NA	NA	NA	<7.006	NA

Analyzed by:	Date:	Approved by:	Date:
Mr. Ian Allen - Analyst	8/3/2021		8/3/21
Analyzed with: Microscope #2 - Olympus CH30RF100, Serial #6A08713		Ms. Katie Joyce - Technical Laboratory Director (Or Designee)	

Disclaimer: All Air Samples are Collected and Analyzed in Accordance with the NIOSH 7400 A Counting Rules Method. Please note that Phase Contrast Microscopy (PCM) Analysis using NIOSH 7400 is a means of analysis for fiber counting. This method is not specific for the analysis of airborne asbestos fibers. The analytical results presented in this report and the laboratory procedures used are considered to be accurate and reliable for the samples analyzed. This report may not be reproduced without the written approval of Paradigm Environmental, LLC. (PARADIGM) and then only in full. "NA " = Not Applicable, "UNC" = Uncountable. If PARADIGM did not collect the aforementioned samples, the verifiability of the results is limited to the reported f/mm^2. Fiber Counts outside the 100-1300 f/mm2 range shall be reported as having "greater than optimal variability" and being "probably biased." Analyzed by NYSDOH ELAP #11555.

Relative Standard Deviations: As per NISOH 7400 A Counting Rules Method, Paradigm is required to report estimated laboratory inter-counter precision: Inter-Counter 5-20 fibers = 0.236; 21-50 fibers = 0.179; 51-100 fibers = 0.099.

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Asbestos Air Sampling Chain-of-Custody/Sample Record

Client Name: Kemron Environmental Services		Sampling Phase: II A,B	Date of Sample Collection: 8/2/21
Project Description: Deferiet Papermill/ Machine Room First Floor		Type of Abatement: TSI/Incidental	Paradigm Project Number:
Project Address: 400 Anderson Ave, Deferiet, NY, 13619		Rotameter Number: P-10	Paradigm Job Number: 1881-215
Client Contact Name: Guy Smith	Client Contact Phone/Email: 4044146357	Rotameter Expiration Date: 8/7/21	Method of Rotameter Calibration: BiosDefender 510 Cassette Lot Number: 20210702

LAB ID	FIELD ID	Sample Description/Location	Flow Rate (Liters/Minute) Initial	Flow Rate (Liters/Minute) Final	Time (24 Hour Format) On	Time (24 Hour Format) Off	Sampling Duration (total minutes)	Total Volume (Liters)
17156	001	Decon IN / OWA	2.1	2.1	0715	1705	590	1239
57	002	Decon out / OWA	"	"	0716	1706	590	1239
58	003	Ambient / OWA	"	"	0717	1707	590	1239
59	004	crit 1 / OWA	"	"	0718	1708	590	1239
60	005	crit 2 / OWA	"	"	0719	1709	590	1239
61	006	waste out / OWA	"	"	0720	1700	590	1239
62	007	crit 3 / OWA	"	"	0722	1712	590	1239
63	008	BLANK						
64	009							
	FB1							
	FB2							

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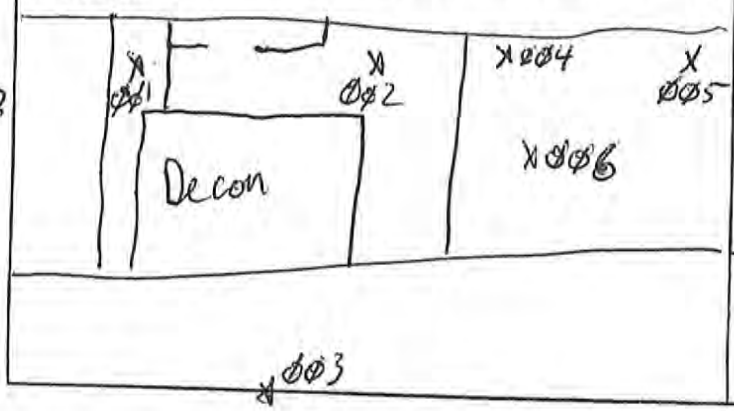
Sample locations sketch, identifying all project air sample locations and/or related notes:



Sampled by:	Print: Cedrick Wilson		Date: 8/2/21
	Sign:		Time: 1730
Relinquished by:	Print: UPS		Date: 8/2/21
	Sign:		Time 1800
Received by:	Print: Ian Allen		Date: 8/3/21
	Sign:		Time: 9:56

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Phase Contrast Microscopy (PCM) Airborne Fiber Analysis

NIOSH 7400 Method, Issue 3, June 14, 2019, Counting Rules "A"

Client:		Job Number:	Sampled by:
Kemron Environmental Services		1902-21S	Cedrick Kitto/Paradigm
Project Description: Deferiet Papermill Machine Room First Floor; TSI Incidental		Rotameter Number: P-10	Sampling Phase: Phases IIA & IIB
Project Location: 400 Anderson Avenue, Deferiet, New York 13619		Date Sampled: Tuesday, August 3, 2021	Date Received at Lab: Wednesday, August 4, 2021
Client Name: Mr. Guy Smith	Client Contact: (404)-464-6357	Date Analyzed: Wednesday, August 4, 2021	Date Reported: Wednesday, August 4, 2021

Field ID Number	LAB ID Number	Sample Description	Average Flow Rate (l/m)	Total Time (minutes)	Air Filtered (liters)	Fiber Density (f/mm^2)	Fiber Concentration (f/cc)
1	17301	Outside Work Area - Decon In	2.10	590.0	1239.0	<7.006	<0.002
2	17302	Outside Work Area - Decon Out	2.10	590.0	1239.0	<7.006	<0.002
3	17303	Outside Work Area - Ambient	2.10	590.0	1239.0	<7.006	<0.002
4	17304	Outside Work Area - Critical 1	2.10	590.0	1239.0	<7.006	<0.002
5	17305	Outside Work Area - Critical 2	2.10	590.0	1239.0	<7.006	<0.002
6	17306	Outside Work Area - Waste Out	2.10	590.0	1239.0	<7.006	<0.002
7	17307	Outside Work Area - Critical 3	2.10	590.0	1239.0	<7.006	<0.002
FB1	17308	Field Blank	NA	NA	NA	<7.006	NA
FB2	17309	Field Blank	NA	NA	NA	<7.006	NA

Analyzed by:	Date:	Approved by:	Date:
Mr. Ian Allen - Analyst	8/4/2021		8/4/21
Analyzed with: Microscope #2 - Olympus CH30RF100, Serial #6A08713		Ms. Katie Joyce - Technical Laboratory Director (Or Designee)	

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Relative Standard Deviations: As per NISOH 7400 A Counting Rules Method, Paradigm is required to report estimated laboratory inter-counter precision: Inter-Counter 5-20 fibers = 0.236; 21-50 fibers = 0.179; 51-100 fibers = 0.099.

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Asbestos Air Sampling Chain-of-Custody/Sample Record

Client Name: Kemron Environmental Services		Sampling Phase: IH A, B	Date of Sample Collection: 8/3/21
Project Description: Deferiet Paper Mill / Machine Room First Floor		Type of Abatement: TSI/Incidental	Paradigm Project Number:
Project Address: 400 Anderson Ave, Deferiet, NY, 13619		Rotameter Number: P-10	Paradigm Job Number: 1902-215
Client Contact Name: Guy Smith	Client Contact Phone/Email: 4044446357	Rotameter Expiration Date: 8/7/21	Method of Rotameter Calibration: BiosDefender 510
			Cassette Lot Number: 2021 0702

LAB ID	FIELD ID	Sample Description/Location	Flow Rate (Liters/Minute) Initial	Flow Rate (Liters/Minute) Final	Time (24 Hour Format) On	Time (24 Hour Format) Off	Sampling Duration (total minutes)	Total Volume (Liters)
17301	001	Decon In/OWA	2.1	2.1	0715	1705	590	1239
02	002	Decon out/OWA	"	"	0716	1706	590	1239
03	003	Ambient/OWA	"	"	0717	1707	590	1239
04	004	Crit 1/OWA	"	"	0718	1708	590	1239
05	005	Crit 2/OWA	"	"	0719	1709	590	1239
06	006	Wastecut/OWA	"	"	0720	1710	590	1239
07	007	Crit 3/OWA	"	"	0722	1712	590	1239
08	008	BLANK						
09	009							
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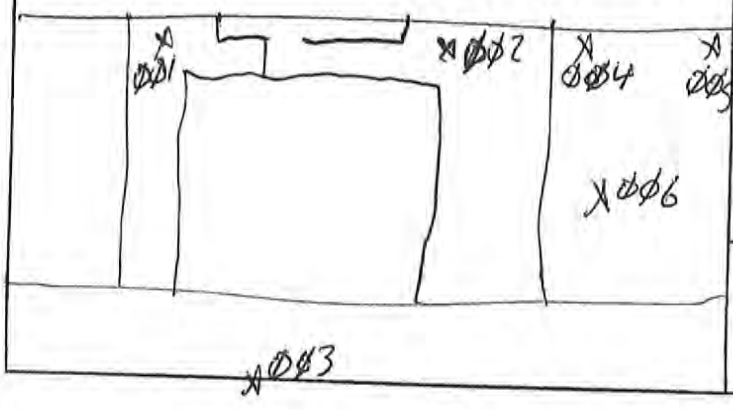
	FB2							

Sample locations sketch, identifying all project air sample locations and/or related notes:



Sampled by:	Print: Cedric Mitchell		Date: 8/3/21
	Sign:		Time: 1730
Relinquished by:	Print: UPS		Date: 8/3/21
	Sign:		Time: 1800
Received by:	Print: S. Nemec		Date: 8/4/21
	Sign: Stephen Nemec		Time: 10:54

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Phase Contrast Microscopy (PCM) Airborne Fiber Analysis

NIOSH 7400 Method, Issue 3, June 14, 2019, Counting Rules "A"

Client:		Job Number:	Sampled by:
Kemron Environmental Services		1929-21S	Cedrick Kitto/Paradigm
Project Description: Deferiet Papermill Machine Room First Floor; TSI Incidental		Rotameter Number: P-10	Sampling Phase: Phases IIA & IIB
Project Location: 400 Anderson Avenue, Deferiet, New York 13619		Date Sampled: Wednesday, August 4, 2021	Date Received at Lab: Thursday, August 5, 2021
Client Name: Mr. Guy Smith	Client Contact: (404)-464-6357	Date Analyzed: Thursday, August 5, 2021	Date Reported: Thursday, August 5, 2021

Field ID Number	LAB ID Number	Sample Description	Average Flow Rate (l/m)	Total Time (minutes)	Air Filtered (liters)	Fiber Density (f/mm^2)	Fiber Concentration (f/cc)
1	17491	Outside Work Area - Decon In	2.10	590.0	1239.0	9.988	0.003
2	17492	Outside Work Area - Decon Out	2.10	590.0	1239.0	11.236	0.003
3	17493	Outside Work Area - Ambient	2.10	590.0	1239.0	8.739	0.003
4	17494	Outside Work Area - Critical 1	2.10	590.0	1239.0	<6.866	<0.002
5	17495	Outside Work Area - Critical 2	2.10	590.0	1239.0	<6.866	<0.002
6	17496	Outside Work Area - Waste Out	2.10	590.0	1239.0	<6.866	<0.002
7	17497	Outside Work Area - Critical 3	2.10	590.0	1239.0	<6.866	<0.002
FB1	17498	Field Blank	NA	NA	NA	<6.866	NA
FB2	17499	Field Blank	NA	NA	NA	<6.866	NA

Analyzed by:	Date:	Approved by:	Date:
Ms. Katie Joyce - Analyst	8/5/2021		8/5/21
Analyzed with: Microscope #1 - Olympus CH30RF100, Serial #7D02242		Ms. Katie Joyce - Technical Laboratory Director (Or Designee)	

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Asbestos Air Sampling Chain-of-Custody/Sample Record

Client Name: Kemron Environmental Services		Sampling Phase: II A/B	Date of Sample Collection: 8/4/21
Project Description: Deferiet Paper mill / Machine Room First Floor		Type of Abatement: TSI / Incidental	Paradigm Project Number:
Project Address: 400 Anderson Ave, Deferiet, NY, 13619		Rotameter Number: P-10	Paradigm Job Number: 1929-215
Client Contact Name: Guy Smith	Client Contact Phone/Email: 4044414635 7	Rotameter Expiration Date: 8/7/21	Method of Rotameter Calibration: BioDefender 510 / Cassette Lot Number: 20210702

LAB ID	FIELD ID	Sample Description/Location	Flow Rate (Liters/Minute) Initial	Flow Rate (Liters/Minute) Final	Time (24 Hour Format) On	Time (24 Hour Format) Off	Sampling Duration (total minutes)	Total Volume (Liters)
17491	001	Decon In / OWA	2.1	2.1	0715	1705	590	1239
92	002	Decon out/OWA	4	4	0716	1706	590	1239
93	003	Ambient/OWA	4	4	0717	1707	590	1239
94	004	Crit1/OWA	4	4	0718	1708	590	1239
95	005	Crit2/OWA	4	4	0719	1709	590	1239
96	006	Waste out/OWA	4	4	0720	1710	590	1239
97	007	Crit3/OWA	4	4	0722	1712	590	1239
98	008	BLANK						
99	009							
	FB1							
	FB2							

All Air Samples are Collected and Analyzed in Accordance with NIOSH 7400 (A Rules) Methods.
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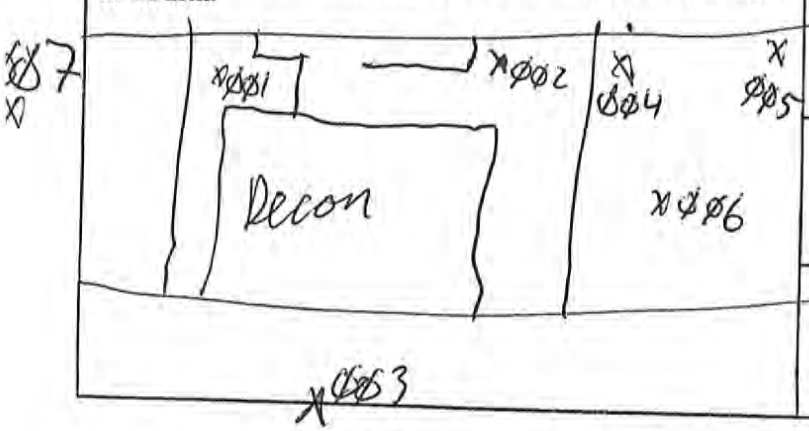
Sample locations sketch, identifying all project air sample locations and/or related notes:



Sampled by:	Print: Cedrick Nitto	Sign:	Date: 8/4/21 Time: 1730
Relinquished by:	Print: UPS	Sign:	Date: 8/4/21 Time: 1800
Received by:	Print: Jon Allen	Sign:	Date: 8/5/21 Time: 11:30

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Phase Contrast Microscopy (PCM) Airborne Fiber Analysis

NIOSH 7400 Method, Issue 3, June 14, 2019, Counting Rules "A"

Client:		Job Number:	Sampled by:
Kemron Environmental Services		1944-21S	Cedrick Kitto/Paradigm
Project Description: Deferiet Papermill Machine Room First Floor; TSI Incidental		Rotameter Number: P-10	Sampling Phase: Phases IIA & IIB
Project Location: 400 Anderson Avenue, Deferiet, New York 13619		Date Sampled: Thursday, August 5, 2021	Date Received at Lab: Friday, August 6, 2021
Client Name: Mr. Guy Smith	Client Contact: (404)-464-6357	Date Analyzed: Friday, August 6, 2021	Date Reported: Friday, August 6, 2021

Field ID Number	LAB ID Number	Sample Description	Average Flow Rate (l/m)	Total Time (minutes)	Air Filtered (liters)	Fiber Density (f/mm^2)	Fiber Concentration (f/cc)
1	17612	Outside Work Area - Decon In	2.10	590.0	1239.0	<6.866	<0.002
2	17613	Outside Work Area - Decon Out	2.10	590.0	1239.0	<6.866	<0.002
3	17614	Outside Work Area - Ambient	2.10	590.0	1239.0	<6.866	<0.002
4	17615	Outside Work Area - Critical 1	2.10	590.0	1239.0	<6.866	<0.002
5	17616	Outside Work Area - Critical 2	2.10	590.0	1239.0	<6.866	<0.002
6	17617	Outside Work Area - Waste Out	2.10	590.0	1239.0	<6.866	<0.002
7	17618	Outside Work Area - Critical 3	2.10	590.0	1239.0	<6.866	<0.002
FB1	17619	Field Blank	NA	NA	NA	<6.866	NA
FB2	17620	Field Blank	NA	NA	NA	<6.866	NA

Analyzed by:	Date:	Approved by:	Date:
Mr. Stephen Nemec - Analyst	8/6/2021		8/10/21
Analyzed with: Microscope #1 - Olympus CH30RF100, Serial #7D02242		Ms. Katie Joyce - Technical Laboratory Director (Or Designee)	

Disclaimer: All Air Samples are Collected and Analyzed in Accordance with the NIOSH 7400 A Counting Rules Method. Please note that Phase Contrast Microscopy (PCM) Analysis using NIOSH 7400 is a means of analysis for fiber counting. This method is not specific for the analysis of airborne asbestos fibers. The analytical results presented in this report and the laboratory procedures used are considered to be accurate and reliable for the samples analyzed. This report may not be reproduced without the written approval of Paradigm Environmental, LLC. (PARADIGM) and then only in full. "NA " = Not Applicable, "UNC" = Uncountable. If PARADIGM did not collect the aforementioned samples, the verifiability of the results is limited to the reported f/mm^2. Fiber Counts outside the 100-1300 f/mm2 range shall be reported as having "greater than optimal variability" and being "probably biased." **Analyzed by NYSDOH ELAP #11555.**

Relative Standard Deviations: As per NISOH 7400 A Counting Rules Method, Paradigm is required to report estimated laboratory inter-counter precision: Inter-Counter 5-20 fibers = 0.236; 21-50 fibers = 0.179; 51-100 fibers = 0.099.

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Asbestos Air Sampling Chain-of-Custody/Sample Record

Client Name: Kemron Environmental services	**Sampling Phase:** II A,B	**Date of Sample Collection:** 8/5/21
Project Description: Deferiet PaperMill / Machine Room First Floor	**Type of Abatement:** TSI/Incidental	**Paradigm Project Number:**
Project Address: 4ØØ Anderson Ave, Deferiet, NY, 13619	**Rotameter Number:** P-1Ø	**Paradigm Job Number:** 944-215
Client Contact Name: Guy Smith / **Client Contact Phone/Email:** 4Ø44146357	**Rotameter Expiration Date:** 8/7/21	**Method of Rotameter Calibration:** BiosDefender 51Ø14
		Cassette Lot Number: 2Ø21Ø7Ø2

LAB ID	FIELD ID	Sample Description/Location	Flow Rate (Liters/Minute) Initial	Flow Rate (Liters/Minute) Final	Time (24 Hour Format) On	Time (24 Hour Format) Off	Sampling Duration (total minutes)	Total Volume (Liters)
17612	ØØ1	Decon In/OWA	2.1	2.1	Ø715	17Ø5	59Ø	1239
13	ØØ2	Decon out/OWA	"	"	Ø716	17Ø6	59Ø	1239
14	ØØ3	Ambient/OWA	"	"	Ø717	17Ø7	59Ø	1239
15	ØØ4	crit 1/OWA	"	"	Ø718	17Ø8	59Ø	1239
16	ØØ5	crit 2/OWA	"	"	Ø719	17Ø9	59Ø	1239
17	ØØ6	waste out/OWA	"	"	Ø72Ø	171Ø	59Ø	1239
18	ØØ7	crit 3/OWA	"	"	Ø722	1712	59Ø	1239
19	ØØ8	BLANK						
20	ØØ9							
	FB1							
	FB2							

All Air Samples are Collected and Analyzed in Accordance with NIOSH 7400 (A Rules) Methods.
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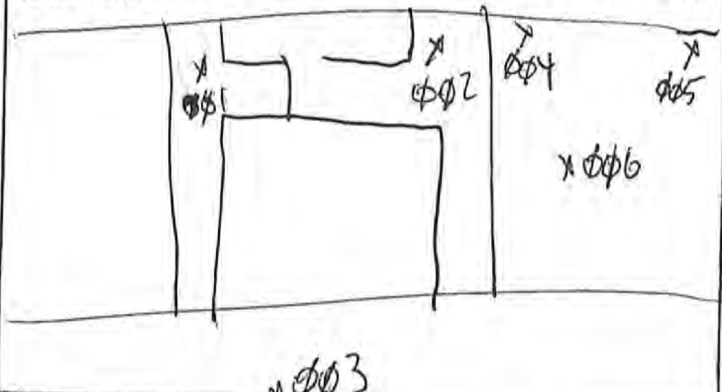
Sample locations sketch, identifying all project air sample locations and/or related notes:

ØØ7 x



Sampled by:	Print: Cedrick Witto	Sign: [signature]	Date: 8/5/21 Time: 173Ø
Relinquished by:	Print: Cedrick Witto	Sign: [signature]	Date: 8/6/21 Time: Ø845
Received by:	Print: Katie Jaw	Sign: [signature]	Date: 8/6/21 Time: 845

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Phase Contrast Microscopy (PCM) Airborne Fiber Analysis

NIOSH 7400 Method, Issue 3, June 14, 2019, Counting Rules "A"

Client:		Job Number:	Sampled by:
Kemron Environmental Services		1980-21S	Cedrick Kitto/Paradigm
Project Description: Deferiet Papermill Machine Room First Floor; TSI Incidental		Rotameter Number: P-003	Sampling Phase: Phases IIA & IIB
Project Location: 400 Anderson Avenue, Deferiet, New York 13619		Date Sampled: Monday, August 9, 2021	Date Received at Lab: Tuesday, August 10, 2021
Client Name: Mr. Guy Smith	Client Contact: (404)-464-6357	Date Analyzed: Tuesday, August 10, 2021	Date Reported: Tuesday, August 10, 2021

Field ID Number	LAB ID Number	Sample Description	Average Flow Rate (l/m)	Total Time (minutes)	Air Filtered (liters)	Fiber Density (f/mm^2)	Fiber Concentration (f/cc)
1	17956	Outside Work Area - Decon In	2.00	590.0	1180.0	<6.866	<0.002
2	17957	Outside Work Area - Decon Out	2.00	590.0	1180.0	<6.866	<0.002
3	17958	Outside Work Area - Ambient	2.00	590.0	1180.0	<6.866	<0.002
4	17959	Outside Work Area - Critical 1	2.00	590.0	1180.0	<6.866	<0.002
5	17960	Outside Work Area - Critical 2	2.00	590.0	1180.0	25.478	0.008
6	17961	Outside Work Area - Waste Out	2.00	590.0	1180.0	<6.866	<0.002
7	17962	Outside Work Area - Critical 3	2.00	590.0	1180.0	<6.866	<0.002
FB1	17963	Field Blank	NA	NA	NA	<6.866	NA
FB2	17964	Field Blank	NA	NA	NA	<6.866	NA

Analyzed by:	Date:	Approved by:	Date:
Mr. Ian Allen - Analyst	8/10/2021		8/10/21
Analyzed with: Microscope #2 - Olympus CH30RF100, Serial #6A08713		Ms. Katie Joyce - Technical Laboratory Director (Or Designee)	

Disclaimer: All Air Samples are Collected and Analyzed in Accordance with the NIOSH 7400 A Counting Rules Method. Please note that Phase Contrast Microscopy (PCM) Analysis using NIOSH 7400 is a means of analysis for fiber counting. This method is not specific for the analysis of airborne asbestos fibers. The analytical results presented in this report and the laboratory procedures used are considered to be accurate and reliable for the samples analyzed. This report may not be reproduced without the written approval of Paradigm Environmental, LLC. (**PARADIGM**) and then only in full. "NA " = Not Applicable, "UNC" = Uncountable. If **PARADIGM** did not collect the aforementioned samples, the verifiability of the results is limited to the reported f/mm^2. Fiber Counts outside the 100-1300 f/mm2 range shall be reported as having "greater than optimal variability" and being "probably biased." **Analyzed by NYSDOH ELAP #11555.**

Relative Standard Deviations: As per NISOH 7400 A Counting Rules Method, Paradigm is required to report estimated laboratory inter-counter precision: Inter-Counter 5-20 fibers = 0.236; 21-50 fibers = 0.179; 51-100 fibers = 0.099.

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Asbestos Air Sampling Chain-of-Custody/Sample Record

Client Name: Kemron Environmental services		**Sampling Phase:** IIA,B	**Date of Sample Collection:** 8/9/21
Project Description: Deferiet Papermill/machine Room First Floor		**Type of Abatement:** TSI/Incidental	**Paradigm Project Number:**
Project Address: 400 Anderson Ave, Deferiet, NY, 13619		**Rotameter Number:** P-003	**Paradigm Job Number:** 1980-215
Client Contact Name: Guy Smith	**Client Contact Phone/Email:** 4044146357	**Rotameter Expiration Date:** 11/5/21	**Method of Rotameter Calibration:** BiosDefender 51014
			Cassette Lot Number: 20210702

LAB ID	FIELD ID	Sample Description/Location	Flow Rate (Liters/Minute) Initial	Flow Rate (Liters/Minute) Final	Time (24 Hour Format) On	Time (24 Hour Format) Off	Sampling Duration (total minutes)	Total Volume (Liters)
17956	001	Decon In/OWA	2.0	2.0	0715	1705	590	1180
57	002	Decon Out/OWA	"	"	0716	1706	590	1180
58	003	Ambient/OWA	"	"	0717	1707	590	1180
59	004	Crit 1/OWA	"	"	0718	1708	590	1180
60	005	Crit 2/OWA	"	"	0719	1709	590	1180
61	006	waste Out/OWA	"	"	0720	1710	590	1180
62	007	Crit 3/OWA	"	"	0722	1712	590	1180
63	008	BLANK						
64	009							
	FB1							
	FB2							

All Air Samples are Collected and Analyzed in Accordance with NIOSH 7400 (A Rules) Methods.
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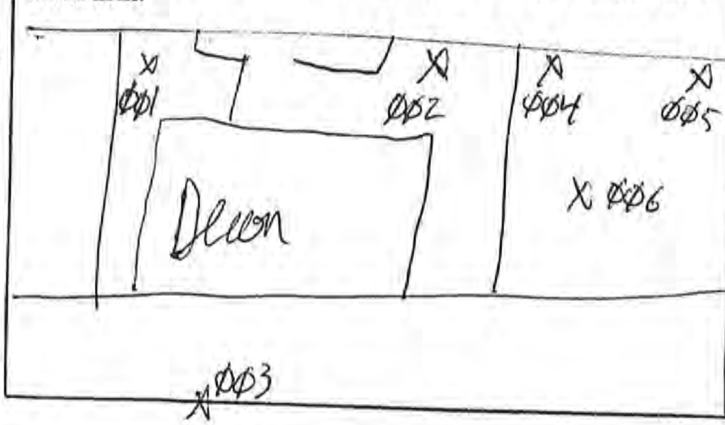
Sample locations sketch, identifying all project air sample locations and/or related notes:

007 X



Sampled by:	Print: Cedric Little	Date: 8/9/21
	Sign: [signature]	Time: 1730
Relinquished by:	Print: UPS	Date: 8/9/21
	Sign: [signature]	Time: 1800
Received by:	Print: Ian Allen	Date: 8/10/21
	Sign: [signature]	Time: 10:57

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Phase Contrast Microscopy (PCM) Airborne Fiber Analysis

NIOSH 7400 Method, Issue 3, June 14, 2019, Counting Rules "A"

Client:		Job Number:	Sampled by:
Kemron Environmental Services		1992-21S	Cedrick Kitto/Paradigm
Project Description: Deferiet Papermill		Rotameter Number:	Sampling Phase:
Machine Room First Floor; TSI Incidental		P-003	Phases IIA & IIB
Project Location:		Date Sampled:	Date Received at Lab:
400 Anderson Avenue, Deferiet, New York 13619		Tuesday, August 10, 2021	Wednesday, August 11, 2021
Client Name:	Client Contact:	Date Analyzed:	Date Reported:
Mr. Guy Smith	(404)-464-6357	Wednesday, August 11, 2021	Wednesday, August 11, 2021

Field ID Number	LAB ID Number	Sample Description	Average Flow Rate (l/m)	Total Time (minutes)	Air Filtered (liters)	Fiber Density (f/mm^2)	Fiber Concentration (f/cc)
1	18101	Outside Work Area - Decon In	2.00	590.0	1180.0	<6.866	<0.002
2	18102	Outside Work Area - Decon Out	2.00	590.0	1180.0	<6.866	<0.002
3	18103	Outside Work Area - Ambient	2.00	590.0	1180.0	<6.866	<0.002
4	18104	Outside Work Area - Critical 1	2.00	590.0	1180.0	<6.866	<0.002
5	18105	Outside Work Area - Critical 2	2.00	590.0	1180.0	<6.866	<0.002
6	18106	Outside Work Area - Waste Out	2.00	590.0	1180.0	<6.866	<0.002
7	18107	Outside Work Area - Critical 3	2.00	590.0	1180.0	<6.866	<0.002
FB1	18108	Field Blank	NA	NA	NA	<6.866	NA
FB2	18109	Field Blank	NA	NA	NA	<6.866	NA

Analyzed by:	Date:	Approved by:	Date:
Mr. Stephen Nemec - Analyst	8/11/2021		8/11/21
Analyzed with: Microscope #1 - Olympus CH30RF100, Serial #7D02242		Ms. Katie Joyce - Technical Laboratory Director (Or Designee)	

Disclaimer: All Air Samples are Collected and Analyzed in Accordance with the NIOSH 7400 A Counting Rules Method. Please note that Phase Contrast Microscopy (PCM) Analysis using NIOSH 7400 is a means of analysis for fiber counting. This method is not specific for the analysis of airborne asbestos fibers. The analytical results presented in this report and the laboratory procedures used are considered to be accurate and reliable for the samples analyzed. This report may not be reproduced without the written approval of Paradigm Environmental, LLC. (PARADIGM) and then only in full. "NA " = Not Applicable, "UNC" = Uncountable. If PARADIGM did not collect the aforementioned samples, the verifiability of the results is limited to the reported f/mm^2. Fiber Counts outside the 100-1300 f/mm2 range shall be reported as having "greater than optimal variability" and being "probably biased." Analyzed by NYSDOH ELAP #11555.

Relative Standard Deviations: As per NISOH 7400 A Counting Rules Method, Paradigm is required to report estimated laboratory inter-counter precision: Inter-Counter 5-20 fibers = 0.236; 21-50 fibers = 0.179, 51-100 fibers = 0.099.

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Asbestos Air Sampling Chain-of-Custody/Sample Record

Client Name: Kemron Environmental Services		Sampling Phase: II A/B	Date of Sample Collection: 8/10/21
Project Description: Deferiet Papermill / Machine Room First Floor		Type of Abatement: TSI / Incidental	Paradigm Project Number:
Project Address: 400 Anderson Ave, Deferiet, NY, 13619		Rotameter Number: P-003	Paradigm Job Number: 1992-215
Client Contact Name: Guy Smith	Client Contact Phone/Email: 4044446357	Rotameter Expiration Date: 11/6/21	Method of Rotameter Calibration: BioDefender 510 / Cassette Lot Number: 2021782

LAB ID	FIELD ID	Sample Description/Location	Flow Rate (Liters/Minute) Initial	Flow Rate (Liters/Minute) Final	Time (24 Hour Format) On	Time (24 Hour Format) Off	Sampling Duration (total minutes)	Total Volume (Liters)
18101	001	DeconIn/OWA	2.0	2.0	0715	1705	590	1180
02	002	Deconout/OWA	"	"	0716	1706	590	1180
03	003	Ambient/OWA	"	"	0717	1707	590	1180
04	004	crit1/OWA	"	"	0718	1708	590	1180
05	005	crit2/OWA	"	"	0719	1709	590	1180
06	006	wasteout/OWA	"	"	0720	1710	590	1180
07	007	crit3/OWA	"	"	0722	1712	590	1180
08	008	BLANK						
09	009							
	FB1							
	FB2							

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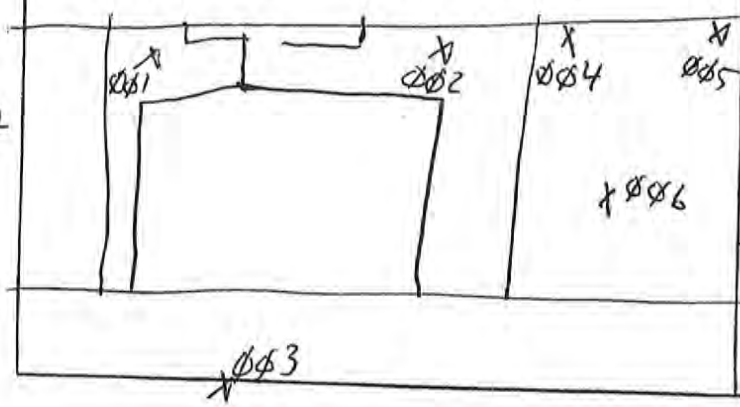
Sample locations sketch, identifying all project air sample locations and/or related notes:



Sampled by:	Print: Cedric Whitaker	Date: 8/10/21	
	Sign:	Time: 1730	
Relinquished by:	Print: GPS	Date: 8/10/21	
	Sign:	Time: 1800	
Received by:	Print: Tan Allen	Date: 8/11/21	
	Sign:	Time: 12:28	

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Phase Contrast Microscopy (PCM) Airborne Fiber Analysis

NIOSH 7400 Method, Issue 3, June 14, 2019, Counting Rules "A"

Client:		Job Number:	Sampled by:
Kemron Environmental Services		2020-21S	Cedrick Kitto/Paradigm
Project Description: Deferiet Papermill Machine Room First Floor; TSI Incidental		Rotameter Number: P-003	Sampling Phase: Phases IIA & IIB
Project Location: 400 Anderson Avenue, Deferiet, New York 13619		Date Sampled: Wednesday, August 11, 2021	Date Received at Lab: Thursday, August 12, 2021
Client Name: Mr. Guy Smith	Client Contact: (404)-464-6357	Date Analyzed: Thursday, August 12, 2021	Date Reported: Thursday, August 12, 2021

Field ID Number	LAB ID Number	Sample Description	Average Flow Rate (l/m)	Total Time (minutes)	Air Filtered (liters)	Fiber Density (f/mm^2)	Fiber Concentration (f/cc)
1	18304	Outside Work Area - Decon In	2.00	590.0	1180.0	<6.866	<0.002
2	18305	Outside Work Area - Decon Out	2.00	590.0	1180.0	<6.866	<0.002
3	18306	Outside Work Area - Ambient	2.00	590.0	1180.0	<6.866	<0.002
4	18307	Outside Work Area - Critical 1	2.00	590.0	1180.0	<6.866	<0.002
5	18308	Outside Work Area - Critical 2	2.00	590.0	1180.0	<6.866	<0.002
6	18309	Outside Work Area - Waste Out	2.00	590.0	1180.0	<6.866	<0.002
7	18310	Outside Work Area - Critical 3	2.00	590.0	1180.0	<6.866	<0.002
FB1	18311	Field Blank	NA	NA	NA	<6.866	NA
FB2	18312	Field Blank	NA	NA	NA	<6.866	NA

Analyzed by:	Date:	Approved by:	Date:
Mr. Stephen Nemec - Analyst	8/12/2021		8/12/21
Analyzed with: Microscope #1 - Olympus CH30RF100, Serial #7D02242		Ms. Katie Joyce - Technical Laboratory Director (Or Designee)	

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Asbestos Air Sampling Chain-of-Custody/Sample Record

Client Name: Kemron Environmental Services		Sampling Phase: I A B	Date of Sample Collection: 8/11/21
Project Description: Deferiet Papermill / machine Room First Floor		Type of Abatement: TSI / Incidental	Paradigm Project Number:
Project Address: 400 Anderson Ave, Deferiet, NY, 13619		Rotameter Number: P-003	Paradigm Job Number: 2020-215
Client Contact Name: Guy Smith	Client Contact Phone/Email: 4044146357	Rotameter Expiration Date: 11/6/21	Method of Rotameter Calibration: BiosDefender 5/814
			Cassette Lot Number: C021702

LAB ID	FIELD ID	Sample Description/Location	Flow Rate (Liters/Minute) Initial	Flow Rate (Liters/Minute) Final	Time (24 Hour Format) On	Time (24 Hour Format) Off	Sampling Duration (total minutes)	Total Volume (Liters)
18364	001	Decon In / OWA	2.0	2.0	0705	1705	590	1180
05	002	Decon out / OWA	"	"	0706	1706	590	1180
06	003	Ambient / OWA	"	"	0707	1707	590	1180
07	004	Crit 1 / OWA	"	"	0708	1708	590	1180
08	005	Crit 2 / OWA	"	"	0709	1709	590	1180
09	006	Waste out / OWA	"	"	0710	1710	590	1180
10	007	Crit 3 / OWA	"	"	0712	1712	590	1180
11	008	BLANK						
12	009							
	FB1							
	FB2							

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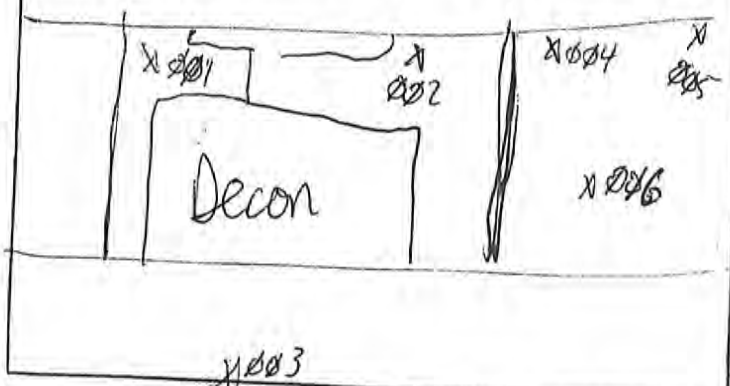
Sample locations sketch, identifying all project air sample locations and/or related notes:



X 007

Sampled by:	Print: Cedric Little		Date: 8/11/21
	Sign:		Time: 1730
Relinquished by:	Print: UPS		Date: 8/11/21
	Sign:		Time: 1800
Received by:	Print: S. Nemr		Date: 8/12/21
	Sign: Stephen Nemr		Time: 12:16

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Phase Contrast Microscopy (PCM) Airborne Fiber Analysis

NIOSH 7400 Method, Issue 3, June 14, 2019, Counting Rules "A"

Client:		Job Number:	Sampled by:
Kemron Environmental Services		2038-21S	Cedrick Kitto/Paradigm
Project Description: Deferiet Papermill Machine Room First Floor; TSI Incidental		Rotameter Number: P-003	Sampling Phase: Phases IIA & IIB
Project Location: 400 Anderson Avenue, Deferiet, New York 13619		Date Sampled: Thursday, August 12, 2021	Date Received at Lab: Friday, August 13, 2021
Client Name: Mr. Guy Smith	Client Contact: (404)-464-6357	Date Analyzed: Friday, August 13, 2021	Date Reported: Friday, August 13, 2021

Field ID Number	LAB ID Number	Sample Description	Average Flow Rate (l/m)	Total Time (minutes)	Air Filtered (liters)	Fiber Density (f/mm^2)	Fiber Concentration (f/cc)
1	18426	Outside Work Area - Decon In	2.00	590.0	1180.0	<6.866	<0.002
2	18427	Outside Work Area - Decon Out	2.00	590.0	1180.0	<6.866	<0.002
3	18428	Outside Work Area - Ambient	2.00	590.0	1180.0	<6.866	<0.002
4	18429	Outside Work Area - Critical 1	2.00	590.0	1180.0	<6.866	<0.002
5	18430	Outside Work Area - Critical 2	2.00	590.0	1180.0	<6.866	<0.002
6	18431	Outside Work Area - Waste Out	2.00	590.0	1180.0	<6.866	<0.002
7	18432	Outside Work Area - Critical 3	2.00	590.0	1180.0	<6.866	<0.002
FB1	18433	Field Blank	NA	NA	NA	<6.866	NA
FB2	18434	Field Blank	NA	NA	NA	<6.866	NA

Analyzed by:	Date:	Approved by:	Date:
Mr. Stephen Nemec - Analyst	8/13/2021		8/13/21
Analyzed with: Microscope #1 - Olympus CH30RF100, Serial #7D02242		Ms. Katie Joyce - Technical Laboratory Director (Or Designee)	

Disclaimer: All Air Samples are Collected and Analyzed in Accordance with the NIOSH 7400 A Counting Rules Method. Please note that Phase Contrast Microscopy (PCM) Analysis using NIOSH 7400 is a means of analysis for fiber counting. This method is not specific for the analysis of airborne asbestos fibers. The analytical results presented in this report and the laboratory procedures used are considered to be accurate and reliable for the samples analyzed. This report may not be reproduced without the written approval of Paradigm Environmental, LLC. (PARADIGM) and then only in full. "NA " = Not Applicable, "UNC" = Uncountable. If PARADIGM did not collect the aforementioned samples, the verifiability of the results is limited to the reported f/mm^2. Fiber Counts outside the 100-1300 f/mm2 range shall be reported as having "greater than optimal variability" and being "probably biased." Analyzed by NYSDOH ELAP #11555.

Relative Standard Deviations: As per NISOH 7400 A Counting Rules Method, Paradigm is required to report estimated laboratory inter-counter precision: Inter-Counter 5-20 fibers = 0.236; 21-50 fibers = 0.179; 51-100 fibers = 0.099.

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Asbestos Air Sampling Chain-of-Custody/Sample Record

Client Name: Kemron Environmental services		Sampling Phase: II A, B	Date of Sample Collection: 8/12/21
Project Description: Deferiet Papermill / machine Room First Floor		Type of Abatement: TSI/Incidental	Paradigm Project Number:
Project Address: 400 Anderson Ave, Deferiet, NY, 13619		Rotameter Number: P-003	Paradigm Job Number: 2038-21S
Client Contact Name: Guy Smith	Client Contact Phone/Email: 4044146357	Rotameter Expiration Date: 11/6/21	Method of Rotameter Calibration: BiosDefender 5101+
			Cassette Lot Number: 20210702

LAB ID	FIELD ID	Sample Description/Location	Flow Rate (Liters/Minute) Initial	Final	Time (24 Hour Format) On	Off	Sampling Duration (total minutes)	Total Volume (Liters)
18426	001	DeconIn/owA	2.0	2.0	0715	1705	590	1180
27	002	DeconOut/owA	"	"	0716	1706	590	1180
28	003	Ambient/owA	"	"	0717	1707	590	1180
29	004	Crit1/owA	"	"	0718	1708	590	1180
30	005	Crit2/owA	"	"	0719	1709	590	1180
31	006	Waste out/owA	"	"	0720	1710	590	1180
32	007	Crit3/owA	"	"	0722	1712	590	1180
33	008	BLANK						
34	009							
	FB1							
	FB2							

All Air Samples are Collected and Analyzed in Accordance with NIOSH 7400 (A Rules) Methods.
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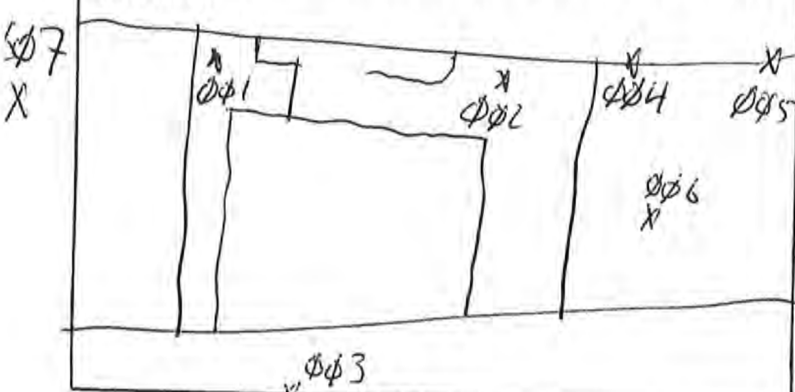
Sample locations sketch, identifying all project air sample locations and/or related notes:



Sampled by:	Print: Cedrick kitto	Date: 8/12/21
	Sign: [signature]	Time: 1730
Relinquished by:	Print: UPS	Date: 8/12/21
	Sign: [signature]	Time: 1800
Received by:	Print: Ian Allen	Date: 8/13/21
	Sign: [signature]	Time: 11:52

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Phase Contrast Microscopy (PCM) Airborne Fiber Analysis

NIOSH 7400 Method, Issue 3, June 14, 2019, Counting Rules "A"

Client:		Job Number:	Sampled by:
Kemron Environmental Services		2070-21S	Cedrick Kitto/Paradigm
Project Description: Deferiet Papermill Machine Room First Floor; TSI Incidental		Rotameter Number: P-003	Sampling Phase: Phases IIA & IIB
Project Location: 400 Anderson Avenue, Deferiet, New York 13619		Date Sampled: Monday, August 16, 2021	Date Received at Lab: Tuesday, August 17, 2021
Client Name: Mr. Guy Smith	Client Contact: (404)-464-6357	Date Analyzed: Tuesday, August 17, 2021	Date Reported: Tuesday, August 17, 2021

Field ID Number	LAB ID Number	Sample Description	Average Flow Rate (l/m)	Total Time (minutes)	Air Filtered (liters)	Fiber Density (f/mm^2)	Fiber Concentration (f/cc)
1	18740	Outside Work Area - Decon In	2.00	590.0	1180.0	<6.866	<0.002
2	18741	Outside Work Area - Decon Out	2.00	590.0	1180.0	<6.866	<0.002
3	18742	Outside Work Area - Ambient	2.00	590.0	1180.0	<6.866	<0.002
4	18743	Outside Work Area - Critical 1	2.00	590.0	1180.0	<6.866	<0.002
5	18744	Outside Work Area - Critical 2	2.00	590.0	1180.0	<6.866	<0.002
6	18745	Outside Work Area - Waste Out	2.00	590.0	1180.0	<6.866	<0.002
7	18746	Outside Work Area - Critical 3	2.00	590.0	1180.0	<6.866	<0.002
FB1	18747	Field Blank	NA	NA	NA	<6.866	NA
FB2	18748	Field Blank	NA	NA	NA	<6.866	NA

Analyzed by:	Date:	Approved by:	Date:
Mr. Stephen Nemec - Analyst	8/17/2021		8/17/21
Analyzed with: Microscope #1 - Olympus CH30RF100, Serial #7D02242		Ms. Katie Joyce - Technical Laboratory Director (Or Designee)	

Disclaimer: All Air Samples are Collected and Analyzed in Accordance with the NIOSH 7400 A Counting Rules Method. Please note that Phase Contrast Microscopy (PCM) Analysis using NIOSH 7400 is a means of analysis for fiber counting. This method is not specific for the analysis of airborne asbestos fibers. The analytical results presented in this report and the laboratory procedures used are considered to be accurate and reliable for the samples analyzed. This report may not be reproduced without the written approval of Paradigm Environmental, LLC. (PARADIGM) and then only in full. "NA " - Not Applicable, "UNC" = Uncountable. If PARADIGM did not collect the aforementioned samples, the verifiability of the results is limited to the reported f/mm^2. Fiber Counts outside the 100-1300 f/mm2 range shall be reported as having "greater than optimal variability" and being "probably biased." Analyzed by NYSDOH ELAP #11555.

Relative Standard Deviations: As per NISOH 7400 A Counting Rules Method, Paradigm is required to report estimated laboratory inter-counter precision: Inter-Counter 5-20 fibers = 0.236; 21-50 fibers = 0.179; 51-100 fibers = 0.099.

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Asbestos Air Sampling Chain-of-Custody/Sample Record

Date of Sample Collection:	8/16/21
Client Name:	Kemron Environmental services
Sampling Phase:	II A, B
Paradigm Project Number:	
Project Description:	Deferiet PaperMill / machine Room / First Floor
Type of Abatement:	TSI / Incidental
Paradigm Job Number:	2070-215
Project Address:	4ØØ Anderson Ave, Deferiet, NY, 13619
Rotameter Number:	P-ØØ3
Method of Rotameter Calibration:	BiosDefender 51Ø14
Client Contact Name:	Guy Smith
Client Contact Phone/Email:	4Ø4414635 7
Rotameter Expiration Date:	11/6/21
Cassette Lot Number:	2Ø21Ø7Ø2

LAB ID	FIELD ID	Sample Description/Location	Flow Rate (Liters/Minute) Initial	Flow Rate (Liters/Minute) Final	Time (24 Hour Format) On	Time (24 Hour Format) Off	Sampling Duration (total minutes)	Total Volume (Liters)
18740	ØØ1	Decon In / OWA	2.Ø	2.Ø	Ø715	1705	59Ø	118Ø
41	ØØ2	Decon out/OWA	"	"	Ø716	17Ø6	59Ø	118Ø
42	ØØ3	Ambient /OWA	"	"	Ø717	17Ø7	59Ø	118Ø
43	ØØ4	Crit 1/OWA	"	"	Ø718	17Ø8	59Ø	118Ø
44	ØØ5	Crit2/OWA	"	"	Ø719	17Ø9	59Ø	118Ø
45	ØØ6	waste out /OWA	"	"	Ø72Ø	171Ø	59Ø	118Ø
46	ØØ7	Crit 3 /OWA	"	"	Ø722	1712	59Ø	118Ø
47	ØØ8	BLANK						
48	ØØ9							
	FB1							
	FB2							

All Air Samples are Collected and Analyzed in Accordance with NIOSH 7400 (A Rules) Methods.
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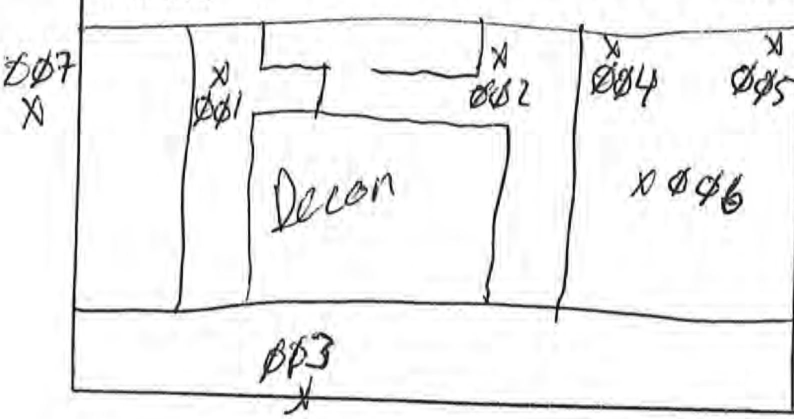
Sample locations sketch, identifying all project air sample locations and/or related notes:



Sampled by:	Print: Cedric ...	Date: 8/16/21	
	Sign: [signature]	Time: 1730	
Relinquished by:	Print: ~~[struck out]~~ UPS	Date: 8/16/21	
	Sign: [signature]	Time: 18ØØ	
Received by:	Print: S. Nem...	Date: 8/17/21	
	Sign: [signature]	Time: 10:34	

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Phase Contrast Microscopy (PCM) Airborne Fiber Analysis

NIOSH 7400 Method, Issue 3, June 14, 2019, Counting Rules "A"

Client:		Job Number:	Sampled by:
Kemron Environmental Services		2079-21S	Cedrick Kitto/Paradigm
Project Description: Deferiet Papermill Machine Room First Floor; TSI Incidental		Rotameter Number: P-003	Sampling Phase: Phases IIA & IIB
Project Location: 400 Anderson Avenue, Deferiet, New York 13619		Date Sampled: Tuesday, August 17, 2021	Date Received at Lab: Wednesday, August 18, 2021
Client Name: Mr. Guy Smith	Client Contact: (404)-464-6357	Date Analyzed: Wednesday, August 18, 2021	Date Reported: Wednesday, August 18, 2021

Field ID Number	LAB ID Number	Sample Description	Average Flow Rate (l/m)	Total Time (minutes)	Air Filtered (liters)	Fiber Density (f/mm^2)	Fiber Concentration (f/cc)
1	18804	Outside Work Area - Decon In	2.00	590.0	1180.0	<7.006	<0.002
2	18805	Outside Work Area - Decon Out	2.00	590.0	1180.0	<7.006	<0.002
3	18806	Outside Work Area - Ambient	2.00	590.0	1180.0	<7.006	<0.002
4	18807	Outside Work Area - Critical 1	2.00	590.0	1180.0	<7.006	<0.002
5	18808	Outside Work Area - Critical 2	2.00	590.0	1180.0	<7.006	<0.002
6	18809	Outside Work Area - Waste Out	2.00	590.0	1180.0	<7.006	<0.002
7	18810	Outside Work Area - Critical 3	2.00	590.0	1180.0	<7.006	<0.002
FB1	18811	Field Blank	NA	NA	NA	<7.006	NA
FB2	18812	Field Blank	NA	NA	NA	<7.006	NA

Analyzed by:	Date:	Approved by:	Date:
Mr. Ian Allen - Analyst	8/18/2021	Stephen Munn	8/19/21
Analyzed with: Microscope #2 - Olympus CH30RF100, Serial #6A08713		Ms. Katie Joyce - Technical Laboratory Director (Or Designee)	

Disclaimer: All Air Samples are Collected and Analyzed in Accordance with the NIOSH 7400 A Counting Rules Method. Please note that Phase Contrast Microscopy (PCM) Analysis using NIOSH 7400 is a means of analysis for fiber counting. This method is not specific for the analysis of airborne asbestos fibers. The analytical results presented in this report and the laboratory procedures used are considered to be accurate and reliable for the samples analyzed. This report may not be reproduced without the written approval of Paradigm Environmental, LLC. (PARADIGM) and then only in full. "NA " = Not Applicable, "UNC" = Uncountable. If PARADIGM did not collect the aforementioned samples, the verifiability of the results is limited to the reported f/mm^2. Fiber Counts outside the 100-1300 f/mm2 range shall be reported as having "greater than optimal variability" and being "probably biased." Analyzed by NYSDOH ELAP #11555.

Relative Standard Deviations: As per NISOH 7400 A Counting Rules Method, Paradigm is required to report estimated laboratory inter-counter precision: Inter-Counter 5-20 fibers = 0.236; 21-50 fibers = 0.179; 51-100 fibers = 0.099.

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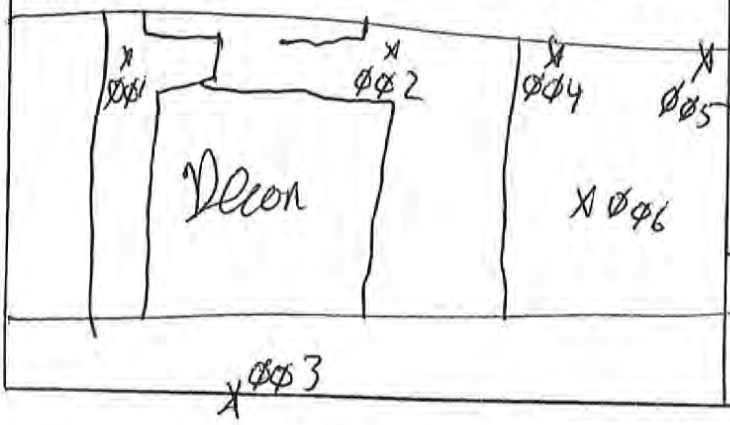
Asbestos Air Sampling Chain-of-Custody/Sample Record

Client Name: Kemron Environmental Services		Sampling Phase: II A/B	Date of Sample Collection: 8/17/21
Project Description: Deferiet Papermill / Machine Room First Floor		Type of Abatement: TSI / Incidental	Paradigm Project Number:
Project Address: 400 Anderson Ave, Deferiet, NY, 13619		Rotameter Number: P-003	Paradigm Job Number: 2079-215
Client Contact Name: Guy Smith	Client Contact Phone/Email: 4044146357	Rotameter Expiration Date: 11/6/21	Method of Rotameter Calibration: BioDefender 510 / Cassette Lot Number: 20210702

LAB ID	FIELD ID	Sample Description/Location	Flow Rate (Liters/Minute) Initial	Flow Rate (Liters/Minute) Final	Time (24 Hour Format) On	Time (24 Hour Format) Off	Sampling Duration (total minutes)	Total Volume (Liters)
18804	001	Decon In / OWA	2.0	2.0	0715	1705	590	1180
05	002	Decon out / OWA	"	"	0716	1706	590	1180
06	003	Ambient / OWA	"	"	0717	1707	590	1180
07	004	Crit 1 / OWA	"	"	0718	1708	590	1180
08	005	Crit 2 / OWA	"	"	0719	1709	590	1180
09	006	waste out / OWA	"	"	0720	1710	590	1180
10	007	Crit 3 / OWA	"	"	0722	1712	590	1180
11	008	BLANK						
12	009							
	FB1	All Air Samples are Collected and Analyzed in Accordance with NIOSH 7400 (A Rules) Methods. Before signing this document, verify that the content you are signing is correct. "IF YOU FAIL TO DOCUMENT IT, IT NEVER HAPPENED"						
	FB2							

Sample locations sketch, identifying all project air sample locations and/or related notes:



Sampled by:	Print: Cedric Little		Date: 8/17/21
	Sign:		Time: 1730
Relinquished by:	Print: UPS		Date: 8/17/21
	Sign:		Time: 1800
Received by:	Print: Tom Allen		Date: 8/18/21
	Sign:		Time: 12:44

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Phase Contrast Microscopy (PCM) Airborne Fiber Analysis

NIOSH 7400 Method, Issue 3, June 14, 2019, Counting Rules "A"

Client:		Job Number:	Sampled by:
Kemron Environmental Services		2098-21S	Cedrick Kitto/Paradigm
Project Description: Deferiet Papermill		Rotameter Number:	Sampling Phase:
Machine Room First Floor; TSI Incidental		P-003	Phases IIA & IIB
Project Location:		Date Sampled:	Date Received at Lab:
400 Anderson Avenue, Deferiet, New York 13619		Wednesday, August 18, 2021	Thursday, August 19, 2021
Client Name:	Client Contact:	Date Analyzed:	Date Reported:
Mr. Guy Smith	(404)-464-6357	Thursday, August 19, 2021	Thursday, August 19, 2021

Field ID Number	LAB ID Number	Sample Description	Average Flow Rate (l/m)	Total Time (minutes)	Air Filtered (liters)	Fiber Density (f/mm^2)	Fiber Concentration (f/cc)
1	19012	Outside Work Area - Decon In	2.00	590.0	1180.0	<6.866	<0.002
2	19013	Outside Work Area - Decon Out	2.00	590.0	1180.0	<6.866	<0.002
3	19014	Outside Work Area - Ambient	2.00	590.0	1180.0	<6.866	<0.002
4	19015	Outside Work Area - Critical 1	2.00	590.0	1180.0	<6.866	<0.002
5	19016	Outside Work Area - Critical 2	2.00	590.0	1180.0	<6.866	<0.002
6	19017	Outside Work Area - Waste Out	2.00	590.0	1180.0	<6.866	<0.002
7	19018	Outside Work Area - Critical 3	2.00	590.0	1180.0	<6.866	<0.002
FB1	19019	Field Blank	NA	NA	NA	<6.866	NA
FB2	19020	Field Blank	NA	NA	NA	<6.866	NA

Analyzed by:	Date:	Approved by:	Date:
Mr. Stephen Nemec - Analyst	8/19/2021		8/20/21
Analyzed with: Microscope #1 - Olympus CH30RF100, Serial #7D02242		Ms. Katie Joyce - Technical Laboratory Director (Or Designee)	

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Relative Standard Deviations: As per NISOH 7400 A Counting Rules Method, Paradigm is required to report estimated laboratory inter-counter precision: Inter-Counter 5-20 fibers = 0.236; 21-50 fibers = 0.179; 51-100 fibers = 0.099.

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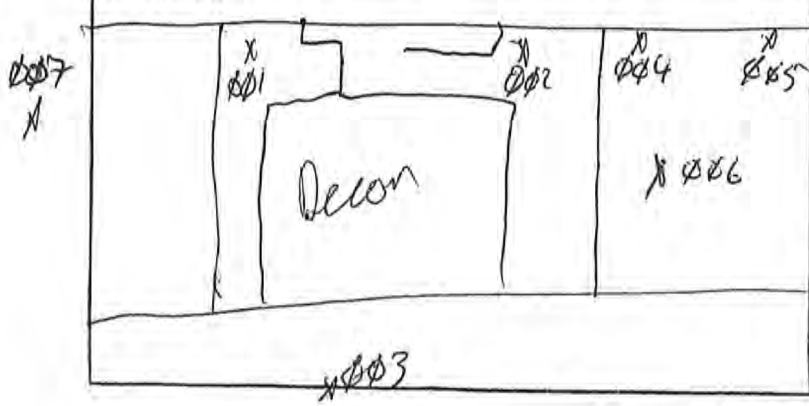
Asbestos Air Sampling Chain-of-Custody/Sample Record

Client Name: Kemron Environmental Services		**Sampling Phase:** II A, B	**Date of Sample Collection:** 8/18/21
			Paradigm Project Number:
Project Description: Deferiet Papermill / Machine Room First Floor		**Type of Abatement:** TSI / Incidental	**Paradigm Job Number:** 2098-21S
Project Address: 400 Anderson Ave, Deferiet, NY, 13619		**Rotameter Number:**	**Method of Rotameter Calibration:** BiosDefender 5101+
Client Contact Name: Guy Smith	**Client Contact Phone/Email:** 4044146357	**Rotameter Expiration Date:** P-003	**Cassette Lot Number:** 20210702

LAB ID	FIELD ID	Sample Description/Location	Flow Rate (Liters/Minute) Initial	Flow Rate (Liters/Minute) Final	Time (24 Hour Format) On	Time (24 Hour Format) Off	Sampling Duration (total minutes)	Total Volume (Liters)
19012	001	Decon In / OWA	2.0	2.0	0715	1705	590	1180
13	002	Decon Out / OWA	"	"	0716	1706	590	1180
14	003	Ambient / OWA	"	"	0717	1707	590	1180
15	004	Crit 1 / OWA	"	"	0718	1708	590	1180
16	005	Crit 2 / OWA	"	"	0719	1709	590	1180
17	006	Waste out / OWA	"	"	0720	1710	590	1180
18	007	Crit 3 / OWA	"	"	0722	1712	590	1180
19	008	BLANK						
20	009							
	FB1	All Air Samples are Collected and Analyzed in Accordance with NIOSH 7400 (A Rules) Methods. Before signing this document, verify that the content you are signing is correct. "IF YOU FAIL TO DOCUMENT IT, IT NEVER HAPPENED"						
	FB2							

Sample locations sketch, identifying all project air sample locations and/or related notes:



Sampled by:	Print: Cedrick Hutto		Date: 8/18/21
	Sign: [signature]		Time: 1730
Relinquished by:	Print: UPS		Date: 8/18/21
	Sign: [signature]		Time: 1800
Received by:	Print: Ian Allen		Date: 8/18/21
	Sign: [signature]		Time: 12:10

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Phase Contrast Microscopy (PCM) Airborne Fiber Analysis

NIOSH 7400 Method, Issue 3, June 14, 2019, Counting Rules "A"

Client: Kemron Environmental Services		Job Number: 2116-21S	Sampled by: Cedrick Kitto/Paradigm
Project Description: Deferiet Papermill Machine Room First Floor; TSI Incidental		Rotameter Number: P-003	Sampling Phase: Phases IIA & IIB
Project Location: 400 Anderson Avenue, Deferiet, New York 13619		Date Sampled: Thursday, August 19, 2021	Date Received at Lab: Friday, August 20, 2021
Client Name: Mr. Guy Smith	Client Contact: (404)-464-6357	Date Analyzed: Friday, August 20, 2021	Date Reported: Friday, August 20, 2021

Field ID Number	LAB ID Number	Sample Description	Average Flow Rate (l/m)	Total Time (minutes)	Air Filtered (liters)	Fiber Density (f/mm^2)	Fiber Concentration (f/cc)
1	19266	Outside Work Area - Decon In	2.00	590.0	1180.0	<7.006	<0.002
2	19267	Outside Work Area - Decon Out	2.00	590.0	1180.0	<7.006	<0.002
3	19268	Outside Work Area - Ambient	2.00	590.0	1180.0	<7.006	<0.002
4	19269	Outside Work Area - Critical 1	2.00	590.0	1180.0	<7.006	<0.002
5	19270	Outside Work Area - Critical 2	2.00	590.0	1180.0	<7.006	<0.002
6	19271	Outside Work Area - Waste Out	2.00	590.0	1180.0	<7.006	<0.002
7	19272	Outside Work Area - Critical 3	2.00	590.0	1180.0	<7.006	<0.002
FB1	19273	Field Blank	NA	NA	NA	<7.006	NA
FB2	19274	Field Blank	NA	NA	NA	<7.006	NA

Analyzed by: Mr. Ian Allen - Analyst Date: 8/20/2021	Approved by: Date: 8/20/21
Analyzed with: Microscope #2 - Olympus CH30RF100, Serial #6A08713	Ms. Katie Joyce - Technical Laboratory Director (Or Designee)

Disclaimer: All Air Samples are Collected and Analyzed in Accordance with the NIOSH 7400 A Counting Rules Method. Please note that Phase Contrast Microscopy (PCM) Analysis using NIOSH 7400 is a means of analysis for fiber counting. This method is not specific for the analysis of airborne asbestos fibers. The analytical results presented in this report and the laboratory procedures used are considered to be accurate and reliable for the samples analyzed. This report may not be reproduced without the written approval of Paradigm Environmental, LLC. (PARADIGM) and then only in full. "NA " = Not Applicable, "UNC" = Uncountable. If PARADIGM did not collect the aforementioned samples, the verifiability of the results is limited to the reported f/mm^2. Fiber Counts outside the 100-1300 f/mm2 range shall be reported as having "greater than optimal variability" and being "probably biased." Analyzed by NYSDOH ELAP #11555.

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Asbestos Air Sampling Chain-of-Custody/Sample Record

Client Name: Kemron Environmental Services		Sampling Phase: II A, B	Date of Sample Collection: 8/19/21
Project Description: Deferiet Papermill/Machine Room First Floor		Type of Abatement: TSI/Incidental	Paradigm Project Number:
Project Address: 400 Anderson Ave, Deferiet, NY, 13619		Rotameter Number: P-003	Paradigm Job Number: 2116-215
Client Contact Name: Guy Smith	Client Contact Phone/Email: 4044146357	Rotameter Expiration Date: 11/6/21	Method of Rotameter Calibration: BiosDefender 510
			Cassette Lot Number: 20210702

LAB ID	FIELD ID	Sample Description/Location	Flow Rate (Liters/Minute) Initial	Flow Rate (Liters/Minute) Final	Time (24 Hour Format) On	Time (24 Hour Format) Off	Sampling Duration (total minutes)	Total Volume (Liters)
19266	001	Decon FN/OWA	2.0	2.0	0715	1705	590	1180
67	002	Decon out/OWA	"	"	0716	1706	590	1180
68	003	Ambient/OWA	"	"	0717	1707	590	1180
69	004	crit 1/OWA	"	"	0718	1708	590	1180
70	005	crit 2/OWA	"	"	0719	1709	590	1180
71	006	waste out/OWA	"	"	0720	1710	590	1180
72	007	crit 3/OWA	"	"	0722	1712	590	1180
73	008	BLANK						
74	009							
	FB1							
	FB2							

All Air Samples are Collected and Analyzed in Accordance with NIOSH 7400 (A Rules) Methods.
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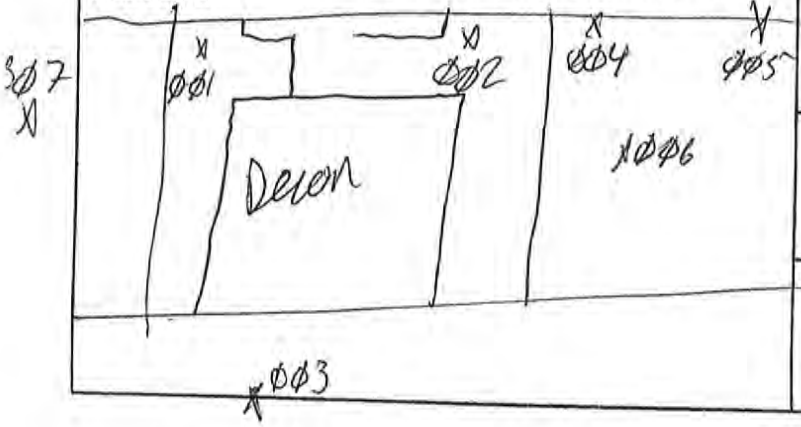
Sample locations sketch, identifying all project air sample locations and/or related notes:



Sampled by:	Print: Christine Hilton		Date: 8/19/21
	Sign:		Time: 1730
Relinquished by:	Print: UPS		Date: 8/19/21
	Sign:		Time: 1800
Received by:	Print: Ian Allen		Date: 8/20/21
	Sign:		Time: 11:37

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Phase Contrast Microscopy (PCM) Airborne Fiber Analysis

NIOSH 7400 Method, Issue 3, June 14, 2019, Counting Rules "A"

Client:		Job Number:	Sampled by:
Kemron Environmental Services		2159-21S	Cedrick Kitto/Paradigm
Project Description: Deferiet Papermill Machine Room First Floor; TSI Incidental		Rotameter Number: P-003	Sampling Phase: Phases IIA & IIB
Project Location: 400 Anderson Avenue, Deferiet, New York 13619		Date Sampled: Monday, August 23, 2021	Date Received at Lab: Tuesday, August 24, 2021
Client Name: Mr. Guy Smith	Client Contact: (404)-464-6357	Date Analyzed: Tuesday, August 24, 2021	Date Reported: Tuesday, August 24, 2021

Field ID Number	LAB ID Number	Sample Description	Average Flow Rate (l/m)	Total Time (minutes)	Air Filtered (liters)	Fiber Density (f/mm^2)	Fiber Concentration (f/cc)
1	19767	Outside Work Area - Decon In	2.00	580.0	1160.0	<7.006	<0.002
2	19768	Outside Work Area - Decon Out	2.00	580.0	1160.0	<7.006	<0.002
3	19769	Outside Work Area - Ambient	2.00	580.0	1160.0	<7.006	<0.002
4	19770	Outside Work Area - Critical 1	2.00	580.0	1160.0	<7.006	<0.002
5	19771	Outside Work Area - Critical 2	2.00	580.0	1160.0	<7.006	<0.002
6	19772	Outside Work Area - Waste Out	2.00	580.0	1160.0	<7.006	<0.002
7	19773	Outside Work Area - Critical 3	2.00	580.0	1160.0	<7.006	<0.002
FB1	19774	Field Blank	NA	NA	NA	<7.006	NA
FB2	19775	Field Blank	NA	NA	NA	<7.006	NA

Analyzed by:	Date:	Approved by:	Date:
Mr. Stephen Nemec - Analyst	8/24/2021		8/25/21
Analyzed with: Microscope #2 - Olympus CH30RF100, Serial #6A08713		Ms. Katie Joyce - Technical Laboratory Director (Or Designee)	

Disclaimer: All Air Samples are Collected and Analyzed in Accordance with the NIOSH 7400 A Counting Rules Method. Please note that Phase Contrast Microscopy (PCM) Analysis using NIOSH 7400 is a means of analysis for fiber counting. This method is not specific for the analysis of airborne asbestos fibers. The analytical results presented in this report and the laboratory procedures used are considered to be accurate and reliable for the samples analyzed. This report may not be reproduced without the written approval of Paradigm Environmental, LLC. (PARADIGM) and then only in full. "NA " = Not Applicable, "UNC" = Uncountable. If PARADIGM did not collect the aforementioned samples, the verifiability of the results is limited to the reported f/mm^2. Fiber Counts outside the 100-1300 f/mm2 range shall be reported as having "greater than optimal variability" and being "probably biased." Analyzed by NYSDOH ELAP #11555.

Relative Standard Deviations: As per NISOH 7400 A Counting Rules Method, Paradigm is required to report estimated laboratory inter-counter precision: Inter-Counter 5-20 fibers = 0.236; 21-50 fibers = 0.179; 51-100 fibers = 0.099.

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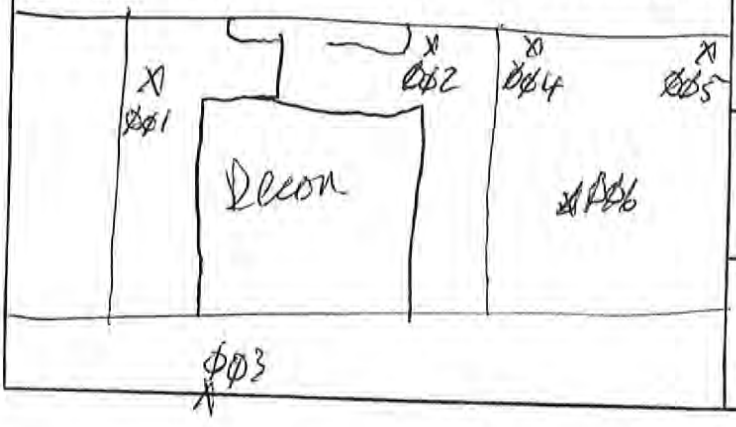
Asbestos Air Sampling Chain-of-Custody/Sample Record

Client Name: Kemron Environmental Services		Sampling Phase: II A, B	Date of Sample Collection: 8/23/21
Project Description: Deferiet Paper mill / Machine Room First Floor		Type of Abatement: TSI / Incidental	Paradigm Project Number:
Project Address: 400 Anderson Ave, Deferiet, NY, 13619		Rotameter Number: P-003	Paradigm Job Number: 2159-215
Client Contact Name: Guy Smith	Client Contact Phone/Email: 4044414635 7	Rotameter Expiration Date: 11/6/21	Method of Rotameter Calibration: BiosDefender 5/8014
			Cassette Lot Number: ZØ21Ø7Ø2

LAB ID	FIELD ID	Sample Description/Location	Flow Rate (Liters/Minute) Initial	Flow Rate (Liters/Minute) Final	Time (24 Hour Format) On	Time (24 Hour Format) Off	Sampling Duration (total minutes)	Total Volume (Liters)
19767	Ø01	Decon In / OWA	2.Ø	2.Ø	Ø725	1725	58Ø	116Ø
68	Ø02	Decon Out / OWA	"	"	Ø726	1726	58Ø	116Ø
69	Ø03	Ambient / OWA	"	"	Ø727	1727	58Ø	116Ø
70	Ø04	Crit 1 / OWA	"	"	Ø728	1728	58Ø	116Ø
71	Ø05	Crit 2 / OWA	"	"	Ø729	1729	58Ø	116Ø
72	Ø06	Waste out / OWA	"	"	Ø73Ø	173Ø	58Ø	116Ø
73	Ø07	Crit 3 / OWA	"	"	Ø732	1732	58Ø	116Ø
74	Ø08	BLANK						
75	Ø09							
	FB1	All Air Samples are Collected and Analyzed in Accordance with NIOSH 7400 (A Rules) Methods. Before signing this document, verify that the content you are signing is correct. "IF YOU FAIL TO DOCUMENT IT, IT NEVER HAPPENED"						
	FB2							

Sample locations sketch, identifying all project air sample locations and/or related notes:



X Ø07

Sampled by:	Print: Cedrick Litto	Date: 8/23/21
	Sign:	Time: 1730
Relinquished by:	Print: UPS	Date: 8/23/21
	Sign:	Time 1800
Received by:	Print: S. Nevins	Date: 8/24/21
	Sign:	Time: 11:15

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Phase Contrast Microscopy (PCM) Airborne Fiber Analysis

NIOSH 7400 Method, Issue 3, June 14, 2019, Counting Rules "A"

Client:		Job Number:	Sampled by:
Kemron Environmental Services		2169-21S	Cedrick Kitto/Paradigm
Project Description: Deferiet Papermill		Rotameter Number:	Sampling Phase:
Machine Room First Floor; TSI Incidental		P-003	Phases IIA & IIB
Project Location:		Date Sampled:	Date Received at Lab:
400 Anderson Avenue, Deferiet, New York 13619		Tuesday, August 24, 2021	Wednesday, August 25, 2021
Client Name:	Client Contact:	Date Analyzed:	Date Reported:
Mr. Guy Smith	(404)-464-6357	Wednesday, August 25, 2021	Wednesday, August 25, 2021

Field ID Number	LAB ID Number	Sample Description	Average Flow Rate (l/m)	Total Time (minutes)	Air Filtered (liters)	Fiber Density (f/mm^2)	Fiber Concentration (f/cc)
1	19854	Outside Work Area - Decon In	2.00	590.0	1180.0	<7.006	<0.002
2	19855	Outside Work Area - Decon Out	2.00	590.0	1180.0	<7.006	<0.002
3	19856	Outside Work Area - Ambient	2.00	590.0	1180.0	<7.006	<0.002
4	19857	Outside Work Area - Critical 1	2.00	590.0	1180.0	<7.006	<0.002
5	19858	Outside Work Area - Critical 2	2.00	590.0	1180.0	<7.006	<0.002
6	19859	Outside Work Area - Waste Out	2.00	590.0	1180.0	<7.006	<0.002
7	19860	Outside Work Area - Critical 3	2.00	590.0	1180.0	<7.006	<0.002
FB1	19861	Field Blank	NA	NA	NA	<7.006	NA
FB2	19862	Field Blank	NA	NA	NA	<7.006	NA

Analyzed by:	Date:	Approved by:	Date:
Mr. Stephen Nemec - Analyst	8/25/2021		8/26/21
Analyzed with: Microscope #2 - Olympus CH30RF100, Serial #6A08713		Ms. Katie Joyce - Technical Laboratory Director (Or Designee)	

Disclaimer: All Air Samples are Collected and Analyzed in Accordance with the NIOSH 7400 A Counting Rules Method. Please note that Phase Contrast Microscopy (PCM) Analysis using NIOSH 7400 is a means of analysis for fiber counting. This method is not specific for the analysis of airborne asbestos fibers. The analytical results presented in this report and the laboratory procedures used are considered to be accurate and reliable for the samples analyzed. This report may not be reproduced without the written approval of Paradigm Environmental, LLC. (PARADIGM) and then only in full. "NA " = Not Applicable, "UNC" = Uncountable. If PARADIGM did not collect the aforementioned samples, the verifiability of the results is limited to the reported f/mm^2. Fiber Counts outside the 100-1300 f/mm2 range shall be reported as having "greater than optimal variability" and being "probably biased." Analyzed by NYSDOH ELAP #11555.

Relative Standard Deviations: As per NISOH 7400 A Counting Rules Method, Paradigm is required to report estimated laboratory inter-counter precision: Inter-Counter 5-20 fibers = 0.236; 21-50 fibers = 0.179; 51-100 fibers = 0.099.

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Asbestos Air Sampling Chain-of-Custody/Sample Record

Client Name: Kemron Environmental Services		Sampling Phase: II A, B	Date of Sample Collection: 8/24/21
Project Description: Deferiet Papermill/Machine Room First Floor		Type of Abatement: TSI / Incidental	Paradigm Project Number:
Project Address: 400 Anderson Ave, Deferiet, NY, 13619		Rotameter Number: P-003	Paradigm Job Number: 2169-21S
Client Contact Name: Guy Smith	Client Contact Phone/Email: 4044146357	Rotameter Expiration Date: 11/6/21	Method of Rotameter Calibration: BioDefender 510-4
			Cassette Lot Number: 2021070 2

LAB ID	FIELD ID	Sample Description/Location	Flow Rate (Liters/Minute) Initial	Flow Rate (Liters/Minute) Final	Time (24 Hour Format) On	Time (24 Hour Format) Off	Sampling Duration (total minutes)	Total Volume (Liters)
19854	001	Decon IN/OWA	2.0	2.0	0715	1705	590	1180
55	002	Decon out/OWA	"	"	0716	1706	590	1180
56	003	Ambient/OWA	"	"	0717	1707	590	1180
57	004	crit 1/OWA	"	"	0718	1708	590	1180
58	005	crit 2/OWA	"	"	0719	1709	590	1180
59	006	Waste out/OWA	"	"	0720	1710	590	1180
60	007	crit 3/OWA	"	"	0722	1712	590	1180
61	008	BLANK	/	/	/	/	/	/
62	009							
	FB1							
	FB2							

All Air Samples are Collected and Analyzed in Accordance with NIOSH 7400 (A Rules) Methods.
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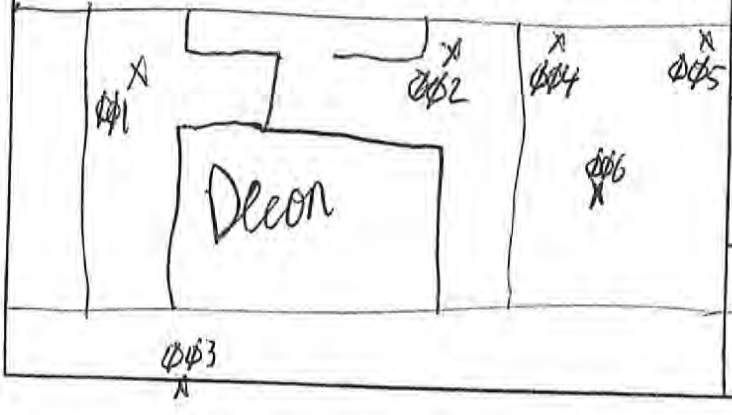
Sample locations sketch, identifying all project air sample locations and/or related notes:



Sampled by:	Print: [illegible]		Date: 8/24/21
	Sign:		Time: 1730
Relinquished by:	Print: UPS		Date: 8/24/21
	Sign:		Time: 1800
Received by:	Print: S. Nene		Date: 8/25
	Sign:		Time: 11:04

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Phase Contrast Microscopy (PCM) Airborne Fiber Analysis

NIOSH 7400 Method, Issue 3, June 14, 2019, Counting Rules "A"

Client:		Job Number:	Sampled by:
Kemron Environmental Services		2187-21S	Cedrick Kitto/Paradigm
Project Description: Deferiet Papermill Machine Room First Floor; TSI Incidental		Rotameter Number: P-003	Sampling Phase: Phases IIA & IIB
Project Location: 400 Anderson Avenue, Deferiet, New York 13619		Date Sampled: Wednesday, August 25, 2021	Date Received at Lab: Thursday, August 26, 2021
Client Name: Mr. Guy Smith	Client Contact: (404)-464-6357	Date Analyzed: Thursday, August 26, 2021	Date Reported: Thursday, August 26, 2021

Field ID Number	LAB ID Number	Sample Description	Average Flow Rate (l/m)	Total Time (minutes)	Air Filtered (liters)	Fiber Density (f/mm^2)	Fiber Concentration (f/cc)
1	20183	Outside Work Area - Decon In	2.00	590.0	1180.0	<7.006	<0.002
2	20184	Outside Work Area - Decon Out	2.00	590.0	1180.0	<7.006	<0.002
3	20185	Outside Work Area - Ambient	2.00	590.0	1180.0	<7.006	<0.002
4	20186	Outside Work Area - Critical 1	2.00	590.0	1180.0	<7.006	<0.002
5	20187	Outside Work Area - Critical 2	2.00	590.0	1180.0	<7.006	<0.002
6	20188	Outside Work Area - Waste Out	2.00	590.0	1180.0	<7.006	<0.002
7	20189	Outside Work Area - Critical 3	2.00	590.0	1180.0	<7.006	<0.002
FB1	20190	Field Blank	NA	NA	NA	<7.006	NA
FB2	20191	Field Blank	NA	NA	NA	<7.006	NA

Analyzed by:	Date:	Approved by:	Date:
Mr. Stephen Nemec - Analyst	8/26/2021		8/27/21
Analyzed with: Microscope #2 - Olympus CH30RF100, Serial #6A08713		Ms. Katie Joyce - Technical Laboratory Director (Or Designee)	

Disclaimer: All Air Samples are Collected and Analyzed in Accordance with the NIOSH 7400 A Counting Rules Method. Please note that Phase Contrast Microscopy (PCM) Analysis using NIOSH 7400 is a means of analysis for fiber counting. This method is not specific for the analysis of airborne asbestos fibers. The analytical results presented in this report and the laboratory procedures used are considered to be accurate and reliable for the samples analyzed. This report may not be reproduced without the written approval of Paradigm Environmental, LLC (PARADIGM) and then only in full. "NA " = Not Applicable, "UNC" = Uncountable. If PARADIGM did not collect the aforementioned samples, the verifiability of the results is limited to the reported f/mm^2. Fiber Counts outside the 100-1300 f/mm2 range shall be reported as having "greater than optimal variability" and being "probably biased." Analyzed by NYSDOH ELAP #11555.

Relative Standard Deviations: As per NISOH 7400 A Counting Rules Method, Paradigm is required to report estimated laboratory inter-counter precision: Inter-Counter 5-20 fibers = 0.236; 21-50 fibers = 0.179; 51-100 fibers = 0.099.

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Asbestos Air Sampling Chain-of-Custody/Sample Record

Client Name: Kemron Environmental services	**Sampling Phase:** IIA,B	**Date of Sample Collection:** 8/25/21
Project Description: Deferiet Papermill/machine Room First Floor	**Type of Abatement:** TSI/Incidental	**Paradigm Project Number:**
Project Address: 400 Anderson Ave, Deferiet, NY, 13619	**Rotameter Number:** P-003	**Paradigm Job Number:** 2187-21S
Client Contact Name: Guy Smith	**Client Contact Phone/Email:** 4044146357	**Rotameter Expiration Date:** 11/6/21
		Method of Rotameter Calibration: BiosDefender 5101+
		Cassette Lot Number: 20210702

LAB ID	FIELD ID	Sample Description/Location	Flow Rate (Liters/Minute) Initial	Flow Rate (Liters/Minute) Final	Time (24 Hour Format) On	Time (24 Hour Format) Off	Sampling Duration (total minutes)	Total Volume (Liters)
20183	001	Decon In/owA	2.0	2.0	0715	1705	590	1180
84	002	Decon out/owA	"	"	0716	1706	590	1180
85	003	Ambient/owA	"	"	0717	1707	590	1180
86	004	crit 1/owA	"	"	0718	1708	590	1180
87	005	crit 2/owA	"	"	0719	1709	590	1180
88	006	waste out/owA	"	"	0720	1710	590	1180
89	007	crit 3/owA	"	"	0722	1712	590	1180
90	008	BLANK						
91	009							
	FB1							
	FB2							

All Air Samples are Collected and Analyzed in Accordance with NIOSH 7400 (A Rules) Methods.
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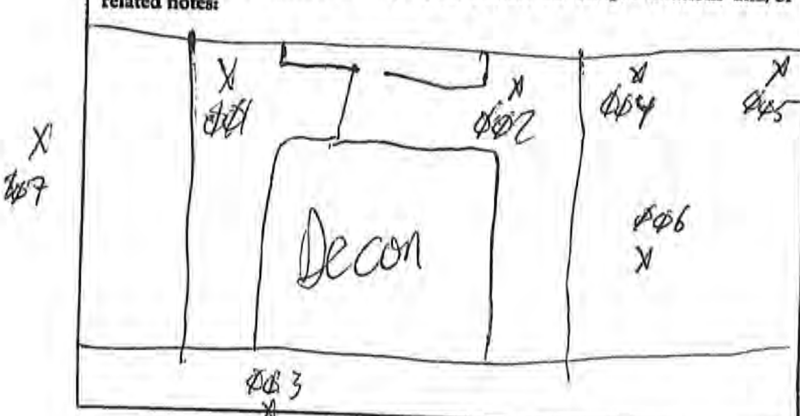
Sample locations sketch, identifying all project air sample locations and/or related notes:



Sampled by:	Print: Lennieh Urtao Sign: [signature]	Date: 8/25/21 Time: 1730
Relinquished by:	Print: UPS Sign: [signature]	Date: 8/25/21 Time: 1800
Received by:	Print: S. Neu Sign: [signature]	Date: 8/26/21 Time: 14:48

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Phase Contrast Microscopy (PCM) Airborne Fiber Analysis

NIOSH 7400 Method, Issue 3, June 14, 2019, Counting Rules "A"

Client:		Job Number:	Sampled by:
Kemron Environmental Services		2197-21S	Cedrick Kitto/Paradigm
Project Description: Deferiet Papermill		**Rotameter Number:**	**Sampling Phase:**
Machine Room First Floor; TSI Incidental		P-003	Final Clean (IIC)
Project Location:		**Date Sampled:**	**Date Received at Lab:**
400 Anderson Avenue, Deferiet, New York 13619		Thursday, August 26, 2021	Friday, August 27, 2021
Client Name:	**Client Contact:**	**Date Analyzed:**	**Date Reported:**
Mr. Guy Smith	(404)-464-6357	Friday, August 27, 2021	Friday, August 27, 2021

Field ID Number	LAB ID Number	Sample Description	Average Flow Rate (l/m)	Total Time (minutes)	Air Filtered (liters)	Fiber Density (f/mm^2)	Fiber Concentration (f/cc)
1	20237	Outside Work Area - Decon In	2.00	590.0	1180.0	<7.006	<0.002
2	20238	Outside Work Area - Decon Out	2.00	590.0	1180.0	<7.006	<0.002
3	20239	Outside Work Area - Ambient	2.00	590.0	1180.0	<7.006	<0.002
4	20240	Outside Work Area - Critical 1	2.00	590.0	1180.0	<7.006	<0.002
5	20241	Outside Work Area - Critical 2	2.00	590.0	1180.0	<7.006	<0.002
6	20242	Outside Work Area - Waste Out	2.00	590.0	1180.0	<7.006	<0.002
7	20243	Outside Work Area - Critical 3	2.00	590.0	1180.0	<7.006	<0.002
FB1	20244	Field Blank	NA	NA	NA	<7.006	NA
FB2	20245	Field Blank	NA	NA	NA	<7.006	NA

Analyzed by:	Date:	Approved by:	Date:
Mr. Stephen Nemec - Analyst	8/27/2021		8130121
Analyzed with: Microscope #2 - Olympus CH30RF100, Serial #6A08713		Ms. Katie Joyce - Technical Laboratory Director (Or Designee)	

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Relative Standard Deviations: As per NISOH 7400 A Counting Rules Method, Paradigm is required to report estimated laboratory inter-counter precision: Inter-Counter 5-20 fibers = 0.236; 21-50 fibers = 0.179; 51-100 fibers = 0.099.

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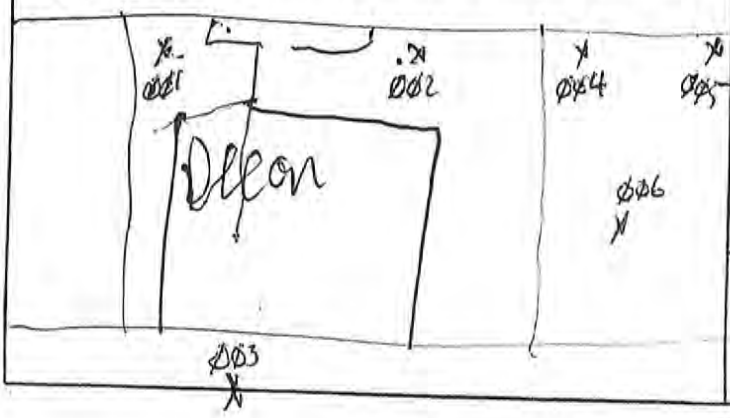
Asbestos Air Sampling Chain-of-Custody/Sample Record

Client Name: Kemron Environmental Services	Sampling Phase: II A, B, C	Date of Sample Collection: 8/26/21
Project Description: Deferiet Papermill / Machine Room First Floor	Type of Abatement: TSI / Incidental	Paradigm Project Number:
Project Address: 400 Anderson Ave, Deferiet, NY, 13619	Rotameter Number: P-003	Paradigm Job Number: 2197-215
Client Contact Name: Guy Smith	Client Contact Phone/Email: 4044146357	Rotameter Expiration Date: 11/6/21
		Method of Rotameter Calibration: BioDefender 510
		Cassette Lot Number: 2021070C

LAB ID	FIELD ID	Sample Description/Location	Flow Rate (Liters/Minute) Initial	Flow Rate (Liters/Minute) Final	Time (24 Hour Format) On	Time (24 Hour Format) Off	Sampling Duration (total minutes)	Total Volume (Liters)
20237	001	DeconIn/OWA	2.0	2.0	0715	1705	590	1180
38	002	Decon out/OWA	"	"	0716	1706	590	1180
39	003	Ambient/OWA	"	"	0717	1707	590	1180
40	004	Crit1/OWA	"	"	0718	1708	590	1180
41	005	Crit2/OWA	"	"	0719	1709	590	1180
42	006	Wasteout/OWA	"	"	0720	1710	590	1180
43	007	Crit3/OWA	"	"	0722	1712	590	1180
44	008	BLANK						
45	009							
	FB1	All Air Samples are Collected and Analyzed in Accordance with NIOSH 7400 (A Rules) Methods. Before signing this document, verify that the content you are signing is correct. "IF YOU FAIL TO DOCUMENT IT, IT NEVER HAPPENED"						
	FB2							

Sample locations sketch, identifying all project air sample locations and/or related notes:



Sampled by:	Print: Cedric Hall	Date: 8/26/21
	Sign:	Time: 1730
Relinquished by:	Print: UPS	Date: 8/26/21
	Sign:	Time 1640
Received by:	Print: S. Nevin	Date: 8/27/21
	Sign: Stephen Nevin	Time: 11:41

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Phase Contrast Microscopy (PCM) Airborne Fiber Analysis

NIOSH 7400 Method, Issue 3, June 14, 2019, Counting Rules "A"

Client:		Job Number:	Sampled by:
Kemron Environmental Services		2222-21S	Cedrick Kitto/Paradigm
Project Description: Deferiet Papermill Machine Room First Floor; TSI Incidental		Rotameter Number: P-003	Sampling Phase: Final Clearance (IIC)
Project Location: 400 Anderson Avenue, Deferiet, New York 13619		Date Sampled: Monday, August 30, 2021	Date Received at Lab: Tuesday, August 31, 2021
Client Name: Mr. Guy Smith	Client Contact: (404)-464-6357	Date Analyzed: Tuesday, August 31, 2021	Date Reported: Tuesday, August 31, 2021

Field ID Number	LAB ID Number	Sample Description	Average Flow Rate (l/m)	Total Time (minutes)	Air Filtered (liters)	Fiber Density (f/mm^2)	Fiber Concentration (f/cc)
1	20541	Outside Work Area - Decon In	2.00	580.0	1160.0	<7.006	<0.002
2	20542	Outside Work Area - Decon Out	2.00	580.0	1160.0	<7.006	<0.002
3	20543	Outside Work Area - Ambient	2.00	580.0	1160.0	<7.006	<0.002
4	20544	Outside Work Area - Critical 1	2.00	580.0	1160.0	<7.006	<0.002
5	20545	Outside Work Area - Critical 2	2.00	580.0	1160.0	<7.006	<0.002
6	20546	Outside Work Area - Waste Out	2.00	580.0	1160.0	<7.006	<0.002
7	20547	Outside Work Area - Critical 3	2.00	580.0	1160.0	<7.006	<0.002
FB1	20548	Field Blank	NA	NA	NA	<7.006	NA
FB2	20549	Field Blank	NA	NA	NA	<7.006	NA

Analyzed by:	Date:	Approved by:	Date:
Mr. Stephen Nemec - Analyst	8/31/2021		8/31/21
Analyzed with: Microscope #2 - Olympus CH30RF100, Serial #6A08713		Ms. Katie Joyce - Technical Laboratory Director (Or Designee)	

Disclaimer: All Air Samples are Collected and Analyzed in Accordance with the NIOSH 7400 A Counting Rules Method. Please note that Phase Contrast Microscopy (PCM) Analysis using NIOSH 7400 is a means of analysis for fiber counting. This method is not specific for the analysis of airborne asbestos fibers. The analytical results presented in this report and the laboratory procedures used are considered to be accurate and reliable for the samples analyzed. This report may not be reproduced without the written approval of Paradigm Environmental, LLC. (PARADIGM) and then only in full. "NA " = Not Applicable, "UNC" = Uncountable. If PARADIGM did not collect the aforementioned samples, the verifiability of the results is limited to the reported f/mm^2. Fiber Counts outside the 100-1300 f/mm2 range shall be reported as having "greater than optimal variability" and being "probably biased." Analyzed by NYSDOH ELAP #11555.

Relative Standard Deviations: As per NISOH 7400 A Counting Rules Method, Paradigm is required to report estimated laboratory inter-counter precision: Inter-Counter 5-20 fibers = 0.236; 21-50 fibers = 0.179; 51-100 fibers = 0.099.

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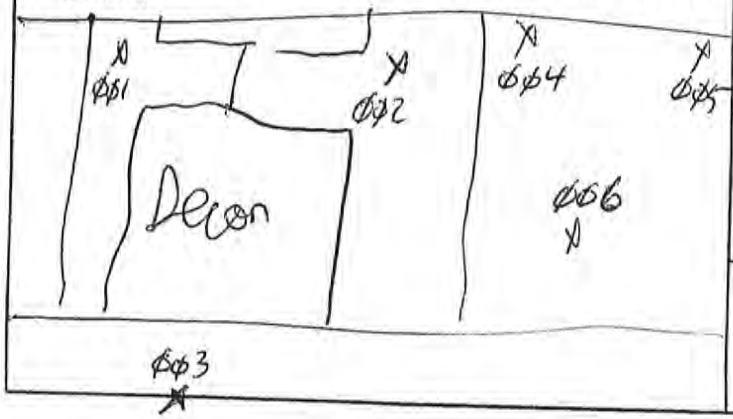
315.455.3022 (fax)

Asbestos Air Sampling Chain-of-Custody/Sample Record

Client Name: Kemron Environmental Services		Sampling Phase: TI C Final	Date of Sample Collection: 8/30/21
Project Description: Deferiet Papermill / Machine Room First Floor		Type of Abatement: TSI/Incidentals	Paradigm Project Number:
Project Address: 400 Anderson Ave, Deferiet, NY, 13619		Rotameter Number: R-003	Paradigm Job Number: 2222-215
Client Contact Name: Guy Smith	Client Contact Phone/Email: 4044446357	Rotameter Expiration Date: 11/6/21	Method of Rotameter Calibration: BiosDefender 5/01-4
			Cassette Lot Number: 20218702

LAB ID	FIELD ID	Sample Description/Location	Flow Rate (Liters/Minute) Initial	Flow Rate (Liters/Minute) Final	Time (24 Hour Format) On	Time (24 Hour Format) Off	Sampling Duration (total minutes)	Total Volume (Liters)
20541	001	Decon In/OWA	2.0	2.0	0725	1705	580	1160
42	002	Decon out/OWA	"	"	0726	1706	580	1160
43	003	Ambient/OWA	"	"	0727	1707	580	1160
44	004	Crit 1/OWA	"	"	0728	1708	580	1160
45	005	Crit 2/OWA	"	"	0729	1709	580	1160
46	006	Waste out/OWA	"	"	0730	1710	580	1160
47	007	Crit 3/OWA	"	"	0732	1712	580	1160
48	008	BLANK						
49	009							
	FB1	All Air Samples are Collected and Analyzed in Accordance with NIOSH 7400 (A Rules) Methods. Before signing this document, verify that the content you are signing is correct. "IF YOU FAIL TO DOCUMENT IT, IT NEVER HAPPENED"						
	FB2							

Sample locations sketch, identifying all project air sample locations and/or related notes:



Sampled by:	Print: Cedric [illegible]	Date: 8/30/21
	Sign:	Time: 1730
Relinquished by:	Print: UPS	Date: 8/30/21
	Sign:	Time: 1800
Received by:	Print: S. Neve	Date: 8/31/21
	Sign: Stephen Neve	Time: 10:35

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Post Abatement Visual Inspection Clearance Checklist

Client Name:	Job Number:	Date of Inspection:
Kewaunee Environmental		8/30/21
Project Location/Description: Machine Room First Floor 400 Anderson Ave, Deferiet, NY Approx. 2000 LF TSI/Incidental		Type of Abatement: TSI/Incidental

Procedure/Activity	YES	NO	Not Applicable
Critical Barriers Intact?	X		
Negative Air Machines Running?	X		
All Gross Material Removed from Work Area (including bags)?	X		
Visible Residue Present?			X
All Equipment Decontaminated & Removed from Work Area?	X		
Pools of Water/Encapsulant in Work Area?			X
All Bags/Waste Removed from the Waste Decon?	X		
Pre-Sampling Air Agitation (5 minutes per 1,000 square feet of floor space)?			X
Ongoing Agitation (1 Box fan per 10,000 cubic feet)?			X
Visual Inspection Clear?	X		
Sampling Conducted in Accordance with all Applicable Provisions of ICR-56.17?	X		
ASTM E1368 Standard for Visual Inspection Used?	X		
Supervisor Logbook Signed?	X		
Appropriate Settling/Drying Period Observed?			X

As per New York State Industrial Code Rule 56-9 (e):

Exemption from Clearance Air Sampling. Clearance air sampling is not required for exterior asbestos projects completed without a negative pressure enclosure. When clearance sampling is not required as per this Part, once the final cleaning is complete, the appropriate waiting/settling or drying time requirements, as defined in Section 9.1 shall commence. Once the appropriate time period has elapsed, a visual inspection shall be completed by the project monitor to confirm that the scope of abatement work for the asbestos project is complete, and no visible asbestos debris/residue, pools of liquid, or condensation remain. The asbestos abatement contractor supervisor must complete a satisfactory visual inspection for completeness of abatement and cleaning, prior to commencement of the project monitor visual inspection.

Project Monitor Visual Inspection. An appropriately trained and certified project monitor, contracted by the building/structure owner, independent of the asbestos abatement contractor, shall complete the visual inspection. The project monitor visual inspection for completeness of abatement and completeness of cleanup shall be performed as per the provisions of the current ASTM standard E1368 "Standard Practice for Visual Inspection of Asbestos Abatement Projects". If the property owner is the asbestos abatement contractor for the asbestos project, the owner shall contract with an independent project monitoring firm asbestos contractor for the necessary visual inspection on the asbestos project. The asbestos abatement contractor and property owner, prior to the scheduling of the required visual inspection, shall provide a complete abarement scope of work for the asbestos project to the project monitor. An entry shall be made into the asbestos abatement contractor supervisor's daily log by both the supervisor and the project monitor performing the inspection, detailing the findings of the visual inspection. The full name and NYSDOL asbestos handling certificate number of the certified project monitor performing the inspection shall also be documented in the supervisor's daily log. If the regulated abatement work area is determined to be acceptable, this qualified project monitor may authorize breakdown of the regulated abatement work area, removal of all remaining barriers and waste removal from the site.

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Notes:
TSI and Incidental abatement of approx 2000 Linear Feet in the Machine Room / building - Inspection Passed

"In accordance with ICR 56-9.1(d) and ASTM E1368, the Project Monitor has visually inspected the work area (all surfaces including pipes, beams, ledges, walls, ceiling and floor, decontamination unit, sheet plastic, etc.) accompanied by the asbestos abatement contractor's supervisor, and has observed the scope of the abatement as per the provided contract documents, and for the presence of visible dust, debris, or residue is apparent on any surface within the work area."

Date of Inspection:	Time of Inspection:	Pass?	Fail?
8/30/21	1700	X	

Your signature certifies that the listed items are in compliance with all state & federal rules and regulations.

Name:	Certificate Number:
Cedrick Hall	21-05363
Signature:	Date:
	8/30/21

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Phase Contrast Microscopy (PCM) Airborne Fiber Analysis

NIOSH 7400 Method, Issue 3, June 14, 2019, Counting Rules "A"

Client:		Job Number:	Sampled by:
Kemron Environmental Services		2264-21S	Cedrick Kitto/Paradigm
Project Description:		**Rotameter Number:**	**Sampling Phase:**
Administration Building #2; TSI/Incidnetal		P-003	Work Area Preparation (IIA)
Project Location: Deferiet Papermill		**Date Sampled:**	**Date Received at Lab:**
400 Anderson Avenue, Deferiet, New York 13619		Wednesday, September 1, 2021	Friday, September 3, 2021
Client Name:	**Client Contact:**	**Date Analyzed:**	**Date Reported:**
Mr. Guy Smith	(404)-464-6357	Friday, September 3, 2021	Friday, September 3, 2021

Field ID Number	LAB ID Number	Sample Description	Average Flow Rate (l/m)	Total Time (minutes)	Air Filtered (liters)	Fiber Density (f/mm^2)	Fiber Concentration (f/cc)
1	21072	Outside Work Area - Decon In	2.00	570.0	1140.0	<6.866	<0.002
2	21073	Outside Work Area - Decon Out	2.00	570.0	1140.0	<6.866	<0.002
3	21074	Outside Work Area - Ambient	2.00	570.0	1140.0	<6.866	<0.002
4	21075	Outside Work Area - Critical Barrier 1	2.00	568.0	1136.0	8.739	0.003
5	21076	Outside Work Area - Critical Barrier 2	2.00	566.0	1132.0	7.491	0.003
6	21077	Outside Work Area - Waste Out	2.00	565.0	1130.0	<6.866	<0.002
FB1	21078	Field Blank	NA	NA	NA	<6.866	NA
FB2	21079	Field Blank	NA	NA	NA	<6.866	NA

Analyzed by:	Date:	Approved by:	Date:
Ms. Katie Joyce - Analyst	9/3/2021		9/3/21
Analyzed with: Microscope #1 - Olympus CH30RF100, Serial #7D02242		Ms. Katie Joyce - Technical Laboratory Director (Or Designee)	

Disclaimer: All Air Samples are Collected and Analyzed in Accordance with the NIOSH 7400 A Counting Rules Method. Please note that Phase Contrast Microscopy (PCM) Analysis using NIOSH 7400 is a means of analysis for fiber counting. This method is not specific for the analysis of airborne asbestos fibers. The analytical results presented in this report and the laboratory procedures used are considered to be accurate and reliable for the samples analyzed. This report may not be reproduced without the written approval of Paradigm Environmental, LLC. (PARADIGM) and then only in full. "NA " = Not Applicable, "UNC" = Uncountable. If PARADIGM did not collect the aforementioned samples, the verifiability of the results is limited to the reported f/mm^2. Fiber Counts outside the 100-1300 f/mm2 range shall be reported as having "greater than optimal variability" and being "probably biased." Analyzed by NYSDOH ELAP #11555.

Relative Standard Deviations: As per NISOH 7400 A Counting Rules Method, Paradigm is required to report estimated laboratory inter-counter precision: Inter-Counter 5-20 fibers = 0.258; 21-50 fibers = 0.169; 51-100 fibers = 0.098.

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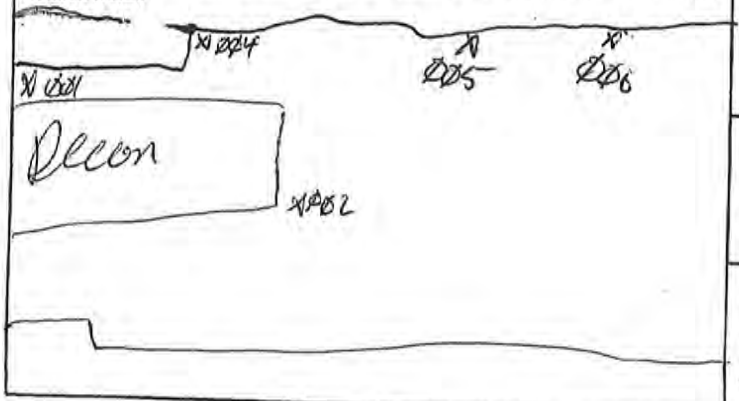
Asbestos Air Sampling Chain-of-Custody/Sample Record

Client Name: Kemron Environmental Services		Sampling Phase: IIA	Date of Sample Collection: 9/1/21
Project Description: Deferiet Papermill / Admin Building #2		Type of Abatement: TSI / Incidental	Paradigm Project Number:
Project Address: 400 Anderson Ave, Deferiet, NY, 13619		Rotameter Number: P-003	Paradigm Job Number: 2214-25
Client Contact Name: Guy Smith	Client Contact Phone/Email: 4044146357	Rotameter Expiration Date: 11/6/21	Method of Rotameter Calibration: BioDefender 510 / Cassette Lot Number: 20210702

LAB ID	FIELD ID	Sample Description/Location	Flow Rate (Liters/Minute) Initial	Flow Rate (Liters/Minute) Final	Time (24 Hour Format) On	Time (24 Hour Format) Off	Sampling Duration (total minutes)	Total Volume (Liters)
71072	001	Decon In / OWA	2.0	2.0	0735	1705	570	1140
73	002	Decon out / OWA	"	"	0736	1706	570	1140
74	003	~~Crit~~ / OWA / Ambient	"	"	0737	1707	570	1140
75	004	Crit 1 / OWA	"	"	0740	1708	568	1136
76	005	Crit 2 / OWA	"	"	0743	1709	566	1128
77	006	Waste out / OWA	"	"	0745	1710	565	1130
78	007	BLANK						
79	008							
	FB1	All Air Samples are Collected and Analyzed in Accordance with NIOSH 7400 (A Rules) Methods. Before signing this document, verify that the content you are signing is correct. "IF YOU FAIL TO DOCUMENT IT, IT NEVER HAPPENED"						
	FB2							

Sample locations sketch, identifying all project air sample locations and/or related notes:



Sampled by:	Print: Cedrick Lilly	Sign:	Date: 9/1/21 Time: 1730
Relinquished by:	Print: UPS	Sign:	Date: 9/1/21 Time: 1800
Received by:	Print: Katie Dave	Sign:	Date: 9/3/21 Time: 1100

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6950 East Genesee Street
Suite L1
Fayetteville, New York 13066

CLIENT: Kemron Environmental

JOB TICKET:

PROJECT #: DATE: 9/1/21
PROJECT NAME: Deferiet Papermill
PROJECT LOCATION:
EMPLOYEE NAME: Cedrick Lavitto
SHIFT: (A) B C WEEKEND WORK:

OFFICE: Syracuse Poughkeepsie Watertown Other:

SAMPLE QTY.	SAMPLE TYPE/ WORK PERFORMED	PHASE OF SAMPLING	WORK AREA	JOB TITLE	ON SITE HOURS	TRAVEL HOURS
8	PCM/Rem	II A	Admin Building #2	PM	10.45	1.30
	TOTAL SAMPLE COUNT			TOTAL HOUR COUNT		

NOTES: Daily Air Sampling

EMPLOYEE SIGNATURE:

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Phase Contrast Microscopy (PCM) Airborne Fiber Analysis

NIOSH 7400 Method, Issue 3, June 14, 2019, Counting Rules "A"

Client:		Job Number:	Sampled by:
Kemron Environmental Services		2265-21S	Cedrick Kitto/Paradigm
Project Description:		**Rotameter Number:**	**Sampling Phase:**
Administration Building #2; TSI/Incidnetal		P-003	Abatement (IIB)
Project Location: Deferiet Papermill		**Date Sampled:**	**Date Received at Lab:**
400 Anderson Avenue, Deferiet, New York 13619		Thursday, September 2, 2021	Friday, September 3, 2021
Client Name:	**Client Contact:**	**Date Analyzed:**	**Date Reported:**
Mr. Guy Smith	(404)-464-6357	Friday, September 3, 2021	Friday, September 3, 2021

Field ID Number	LAB ID Number	Sample Description	Average Flow Rate (l/m)	Total Time (minutes)	Air Filtered (liters)	Fiber Density (f/mm^2)	Fiber Concentration (f/cc)
1	21080	Outside Work Area - Decon In	2.00	590.0	1180.0	<6.866	<0.002
2	21081	Outside Work Area - Decon Out	2.00	590.0	1180.0	<6.866	<0.002
3	21082	Outside Work Area - Ambient	2.00	590.0	1180.0	<6.866	<0.002
4	21083	Outside Work Area - Critical Barrier 1	2.00	590.0	1180.0	<6.866	<0.002
5	21084	Outside Work Area - Critical Barrier 2	2.00	590.0	1180.0	<6.866	<0.002
6	21085	Outside Work Area - Waste Out	2.00	590.0	1180.0	<6.866	<0.002
7	21086	Outside Work Area - Negative Air Exhaust	2.00	590.0	1180.0	<6.866	<0.002
FB1	21087	Field Blank	NA	NA	NA	<6.866	NA
FB2	21088	Field Blank	NA	NA	NA	<6.866	NA

Analyzed by:	Date:	Approved by:	Date:
Ms. Katie Joyce - Analyst	9/3/2021		9/3/21
Analyzed with: Microscope #1 - Olympus CH30RF100, Serial #7D02242		Ms. Katie Joyce - Technical Laboratory Director (Or Designee)	

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Relative Standard Deviations: As per NISOH 7400 A Counting Rules Method, Paradigm is required to report estimated laboratory inter-counter precision: Inter-Counter 5-20 fibers = 0.258; 21-50 fibers = 0.169; 51-100 fibers = 0.098.

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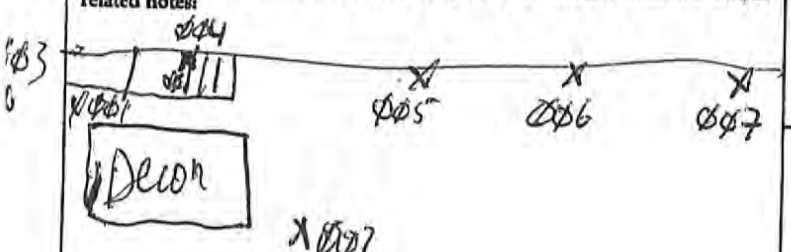
Asbestos Air Sampling Chain-of-Custody/Sample Record

Client Name: Kemron Environmental Services		Sampling Phase: II B	Date of Sample Collection: 9/2/21
Project Description: Deferiet Papermill / Admin Building #2		Type of Abatement: TSI / Incidental	Paradigm Project Number:
Project Address: 400 Anderson Ave, Deferiet, NY, 13619		Rotameter Number: P-003	Paradigm Job Number: 2265-215
Client Contact Name: Guy Smith	Client Contact Phone/Email: 4044146357	Rotameter Expiration Date: 11/6/21	Method of Rotameter Calibration: BiosDefender 510 / Cassette Lot Number: 2021782

LAB ID	FIELD ID	Sample Description/Location	Flow Rate (Liters/Minute) Initial	Flow Rate (Liters/Minute) Final	Time (24 Hour Format) On	Time (24 Hour Format) Off	Sampling Duration (total minutes)	Total Volume (Liters)
21080	001	Decon IN / OWA	2.0	2.0	0715	1705	590	1180
81	002	Decon out / OWA	"	"	0716	1706	590	1180
82	003	Ambient / OWA	"	"	0717	1707	590	1180
83	004	crit 1 / OWA	"	"	0718	1708	590	1180
84	005	crit 2 / OWA	"	"	0719	1709	590	1180
85	006	waste out / OWA	"	"	0720	1710	590	1180
86	007	Neg Air / OWA	"	"	0722	1712	590	1180
87	008	BLANK						
88	009							
	FB1	All Air Samples are Collected and Analyzed in Accordance with NIOSH 7400 (A Rules) Methods. Before signing this document, verify that the content you are signing is correct. "IF YOU FAIL TO DOCUMENT IT, IT NEVER HAPPENED"						
	FB2							

Sample locations sketch, identifying all project air sample locations and/or related notes:



Sampled by:	Print: cedrick wittc	Date: 9/2/21	
	Sign:	Time: 1730	
Relinquished by:	Print: UPS	Date: 9/2/21	
	Sign:	Time 1800	
Received by:	Print: Katie Tate	Date: 9/3/21	
	Sign:	Time: 1102	

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Phase Contrast Microscopy (PCM) Airborne Fiber Analysis

NIOSH 7400 Method, Issue 3, June 14, 2019, Counting Rules "A"

Client:		Job Number:	Sampled by:
Kemron Environmental Services		2297-21S	Cedrick Kitto/Paradigm
Project Description:		**Rotameter Number:**	**Sampling Phase:**
Administration Building First Floor; TSI		P-003	Final Clean (IIC)
Project Location: Deferiet Papermill		**Date Sampled:**	**Date Received at Lab:**
400 Anderson Avenue, Deferiet, New York 13619		Tuesday, September 7, 2021	Wednesday, September 8, 2021
Client Name:	**Client Contact:**	**Date Analyzed:**	**Date Reported:**
Mr. Guy Smith	(404)-464-6357	Wednesday, September 8, 2021	Wednesday, September 8, 2021

Field ID Number	LAB ID Number	Sample Description	Average Flow Rate (l/m)	Total Time (minutes)	Air Filtered (liters)	Fiber Density (f/mm^2)	Fiber Concentration (f/cc)
1	21488	Outside Work Area - Decon In	2.00	495.0	990.0	<7.006	<0.003
2	21489	Outside Work Area - Decon Out	2.00	495.0	990.0	<7.006	<0.003
3	21490	Outside Work Area - Ambient	2.00	495.0	990.0	<7.006	<0.003
4	21491	Outside Work Area - Critical Barrier 1	2.00	495.0	990.0	7.643	0.003
5	21492	Outside Work Area - Critical Barrier 2	2.00	495.0	990.0	<7.006	<0.003
6	21493	Outside Work Area - Waste Out	2.00	495.0	990.0	<7.006	<0.003
7	21494	Outside Work Area - Negative Air Exhaust	2.00	495.0	990.0	<7.006	<0.003
FB1	21495	Field Blank	NA	NA	NA	<7.006	NA
FB2	21496	Field Blank	NA	NA	NA	<7.006	NA

Analyzed by:	Date:	Approved by:	Date:
Mr. Stephen Nemec - Analyst	9/8/2021		9/8/21
Analyzed with: Microscope #2 - Olympus CH30RF100, Serial #6A08713		Ms. Katie Joyce - Technical Laboratory Director (Or Designee)	

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Asbestos Air Sampling Chain-of-Custody/Sample Record

Client Name: Kemron Environmental Services		Sampling Phase: II B,C Clean	Date of Sample Collection: 9/7/21
Project Description: Deferiet Papermill / Admin Building First Floor		Type of Abatement: TSI	Paradigm Project Number:
Project Address: 400 Anderson Ave, Deferiet, NY, 13619		Rotameter Number: 1-005	Paradigm Job Number: 2797-215
Client Contact Name: Guy Smith	Client Contact Phone/Email: 4044146357	Rotameter Expiration Date: 11/6/21	Method of Rotameter Calibration: BiosDefender 510 Cassette Lot Number: 2021702

LAB ID	FIELD ID	Sample Description/Location	Flow Rate (Liters/Minute) Initial	Flow Rate (Liters/Minute) Final	Time (24 Hour Format) On	Time (24 Hour Format) Off	Sampling Duration (total minutes)	Total Volume (Liters)
21484	001	Decon In / OWA	2.0	2.0	0715	1530	495	990
89	002	Decon out / OWA	"	"	0716	1531	495	990
90	003	Ambient / OWA	"	"	0717	1532	495	990
91	004	crit 1 / OWA	"	"	0718	1533	495	990
92	005	Crit 2 / OWA	"	"	0719	1534	495	990
93	006	waste out / OWA	"	"	0720	1535	495	990
94	007	Neg Air / OWA	"	"	0722	1537	495	990
95	008	BLANK						
96	009							
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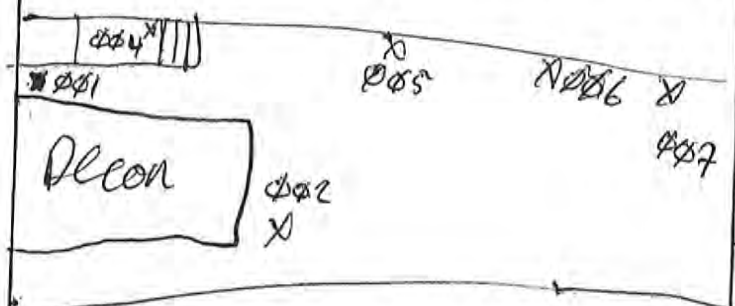
	FB2							

Sample locations sketch, identifying all project air sample locations and/or related notes:



Sampled by:	Print: Ed Michalski		Date: 9/7/21
	Sign:		Time: 1600
Relinquished by:	Print: UPS		Date: 9/7/21
	Sign:		Time: 1800
Received by:	Print: S. Nemeth		Date: 9/8/21
	Sign:		Time: 10:28

PARADIGM ENVIRONMENTAL, LLC.

Post Abatement Visual Inspection Clearance Checklist

Client Name:	Job Number:	Date of Inspection:
KemSONEnvironmental		9/7/21
Project Location/Description: 400 Anderson Ave, Rochester, NY Admin Building #2 First Floor		Type of Abatement: TSI 420 LF

Procedure/Activity	YES	NO	Not Applicable
Critical Barriers Intact?	X		
Negative Air Machines Running?	X		
All Gross Material Removed from Work Area (including bags)?	X		
Visible Residue Present?	X		
All Equipment Decontaminated & Removed from Work Area?	X		
Pools of Water/Encapsulant in Work Area?	X		
All Bags/Waste Removed from the Waste Decon?	X		
Pre-Sampling Air Agitation (5 minutes per 1,000 square feet of floor space)?			X
Ongoing Agitation (1 Box fan per 10,000 cubic feet)?			X
Visual Inspection Clear?		X	
Sampling Conducted in Accordance with all Applicable Provisions of ICR-56.17?	X		
ASTM E1368 Standard for Visual Inspection Used?	X		
Supervisor Logbook Signed?		X	
Appropriate Settling/Drying Period Observed?			X

As per New York State Industrial Code Rule 56-9 (e):

Exemption from Clearance Air Sampling. Clearance air sampling is not required for exterior asbestos projects completed without a negative pressure enclosure. When clearance sampling is not required as per this Part, once the final cleaning is complete, the appropriate waiting/settling or drying time requirements, as defined in Section 9.1 shall commence. Once the appropriate time period has elapsed, a visual inspection shall be completed by the project monitor to confirm that the scope of abatement work for the asbestos project is complete, and no visible asbestos debris/residue, pools of liquid, or condensation remain. The asbestos abatement contractor supervisor must complete a satisfactory visual inspection for completeness of abatement and cleaning, prior to commencement of the project monitor visual inspection.

Project Monitor Visual Inspection. An appropriately trained and certified project monitor, contracted by the building/structure owner, independent of the asbestos abatement contractor, shall complete the visual inspection. The project monitor visual inspection for completeness of abatement and completeness of cleanup shall be performed as per the provisions of the current ASTM standard E1368 "Standard Practice for Visual Inspection of Asbestos Abatement Projects". If the property owner is the asbestos abatement contractor for the asbestos project, the owner shall contract with an independent project monitoring firm asbestos contractor for the necessary visual inspection on the asbestos project. The asbestos abatement contractor and property owner, prior to the scheduling of the required visual inspection, shall provide a complete abatement scope of work for the asbestos project to the project monitor. An entry shall be made into the asbestos abatement contractor supervisor's daily log by both the supervisor and the project monitor performing the inspection, detailing the findings of the visual inspection. The full name and NYSDOL asbestos handling certificate number of the certified project monitor performing the inspection shall also be documented in the supervisor's daily log. If the regulated abatement work area is determined to be acceptable, this qualified project monitor may authorize breakdown of the regulated abatement work area, removal of all remaining barriers and waste removal from the site.

PARADIGM ENVIRONMENTAL, LLC.

Notes:
420 LF TSI - Incidentals remain in area per EPA pipes abated but area not clear - Inspection Failed

"In accordance with ICR 56-9.1(d) and ASTM E1368, the Project Monitor has visually inspected the work area (all surfaces including pipes, beams, ledges, walls, ceiling and floor, decontamination unit, sheet plastic, etc.) accompanied by the asbestos abatement contractor's supervisor, and has observed the scope of the abatement as per the provided contract documents, and for the presence of visible dust, debris, or residue is apparent on any surface within the work area."

Date of Inspection:	Time of Inspection:	Pass?	Fail?
9/7/21	12pm		X

Your signature certifies that the aforementioned listed items are in compliance with all state & federal rules and regulations.

Name:	Certificate Number:
[illegible]	21-05363
Signature:	**Date:**
[signature]	9/7/21

New York State – Department of Labor
Division of Safety and Health
License and Certificate Unit
State Campus, Building 12
Albany, NY 12240

ASBESTOS HANDLING LICENSE

Paradigm Environmental LLC
Suite A18E
3 Neptune Road

Poughkeepsie, NY 12601

FILE NUMBER:
LICENSE NUMBER: 130569
LICENSE CLASS: RESTRICTED
DATE OF ISSUE: 04/07/2021
EXPIRATION DATE: 04/30/2022

Duly Authorized Representative – Jack Kunicki:

This license has been issued in accordance with applicable provisions of Article 30 of the Labor Law of New York State and of the New York State Codes, Rules and Regulations (12 NYCRR Part 56). It is subject to suspension or revocation for a (1) serious violation of state, federal or local laws with regard to the conduct of an asbestos project, or (2) demonstrated lack of responsibility in the conduct of any job involving asbestos or asbestos material.

This license is valid only for the contractor named above and this license or a photocopy must be prominently displayed at the asbestos project worksite. This license verifies that all persons employed by the licensee on an asbestos project in New York State have been issued an Asbestos Certificate, appropriate for the type of work they perform, by the New York State Department of Labor.

Amy Phillips, Director
For the Commissioner of Labor

SH 432 (8/12)

NEW YORK STATE DEPARTMENT OF HEALTH
WADSWORTH CENTER

Expires 12:01 AM April 01, 2022
Issued April 01, 2021

CERTIFICATE OF APPROVAL FOR LABORATORY SERVICE

Issued in accordance with and pursuant to section 502 Public Health Law of New York State

MS. KATHLEEN JOYCE
PARADIGM ENVIRONMENTAL, LLC
6950 EAST GENESEE ST SUITE L1
FAYETTEVILLE, NY 13066

NY Lab Id No: 11555

is hereby APPROVED as an Environmental Laboratory for the category
ENVIRONMENTAL ANALYSES AIR AND EMISSIONS
All approved subcategories and/or analytes are listed below:

Miscellaneous

Fibers	NIOSH 7400 A RULES

Serial No.: 63036